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EUMABOIS Nomenclature

Products and services for the forestry and wood industries

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Introduction

About EUMABOIS

EUMABOIS is the pan European industrial federation grouping 14 national associations and one single member company which represent the major European manufacturers of machines, plants, tooling and ancillary equipment for the forestry and woodworking industries.

Encompassing some 800 industrial companies with a total production of 5360 million Euros, EUMABOIS members produce specialized machinery, cutting tools and auxiliary equipment for the forestry and primary timber processing sectors, incorporating plants for sawing, drying, veneer production, plywood and all timber based boards and panels, e.g. chipboard, MDF, OSB, LVL panels.

EUMABOIS members manufacture standard and specialized machinery, plants and tooling for secondary processing for the production of all types of solid wood and panel products including furniture, chair frames, doors and windows.

Members also design, build and supply state of the art numerical control systems, sensors for robots and flexible manufacturing systems (FMS). Technologies that facilitate environmental protection and occupational safety within the woodworking industry and a comprehensive range of services complete the unique offer of the European manufacturers.

Scope, structure and specialties of the nomenclature

The EUMABOIS nomenclature provides associations, fair organizers and woodworking industry operators with a tool for classifying all types of woodworking machinery, tooling, equipment and related services.

Since its initial publication in May 2003 the EUMABOIS nomenclature has replaced a multitude of different listings for the products used in the forestry and timber industries and has now become the industry standard.

Structured primarily along value added chains, the nomenclature starts with the equipment and services necessary for forestry through to the machinery and equipment used for the manufacture of the final wood products.

However, some exceptions had to be made from this structuring principle. For example all woodworking machine cutting tools are included in the category entitled "machine cutting tools" rather than in categories related to the sectors in which they are normally used. Nevertheless the sector-specific categories include references to products listed elsewhere in the nomenclature.

Considerable effort was made to take into consideration the current state of the art of machines and tooling so as to structure the nomenclature in such a way that newly developed products can be easily integrated at a later time.

The current version 1.3 of the nomenclature incorporates a total of 158 groups which contain 828 product items.

Main Categories

- 00 Machines, technical equipment and services for forestry
- 01 Machines and technical equipment for primary processing (production of semi-finished products)
- 02 Machines and technical equipment for secondary processing (laminating, machining, gluing)
- 03 Machines and technical equipment for surface finishing
- 04 Machines and technical equipment for assembly, packaging
- 05 Materials handling, warehousing and commissioning technology
- 06 Robots technology
- 10 Machines and plants for special processes
- 11 Machines and plants for special product groups
- 18 Auxiliary machines, equipment and devices; other
- 19 Portable machines for processing of timber, plastics, composites and other materials
- 20 Tools and auxiliaries
- 21 Machines, equipment and tools for maintenance and manufacturing of tools
- 22 Products for the equipment of machines
- 30 Use of residual wood (dust, chips, firewood, bark), generation of energy and heating using wood fuels
- 31 Energy saving, environmental protection, occupational safety, fire prevention and air-conditioning
- 40 Electronic data acquisition and data processing equipment; measuring, testing and control systems
- 80 Delivery of complete plants, financing and leasing companies
- 90 Independent computer software (CAD, ERP, production planning and control, etc.)
- 95 Independent services for the wood industries
- 96 Research and testing institutes, educational institutions for the timber and woodworking industries (universities, technical colleges, etc.)
- 97 Publishers of literature for the timber and woodworking industries

Overview

- 00** **Machines, technical equipment and services for forestry**
- 00.01 Machines, equipment, tools and auxiliary equipment for ...
- 00.02 Wood harvesting and skidding
- 00.03 Forestry tools and auxiliary equipment
- 00.04 Vehicles for timber transport and handling
- 00.05 Telecommunication facilities and mobile data processing for forestry
- 00.06 Occupational safety for forestry
- 00.07 Services for forestry
- 00.08 Publishers of literature for the forestry industry
- 00.09 Research and testing institutes, educational institutions (universities, technical colleges, etc.) for the forestry industry
- 00.10 Environmental protection for the forestry industry

- 01** **Machines and technical equipment for primary processing (production of semi-finished products)**
- 01.01 Roundwood yard
- 01.01.09 Cross-cut saws
- 01.02 Sawmilling technology (sawn timber production)
- 01.02.01 Log conversion and resawing machines
- 01.02.02 Equipment for transportation, sorting and stacking of sawn timber
- 01.02.04 Mobile log saws
- 01.03 Drying, steaming and impregnation of solid timber and other materials
- 01.03.02 Kiln dryers
- 01.03.03 Wood moisture measuring equipment
- 01.04 Production of veneers
- 01.04.11 Veneer dryers
- 01.04.13 Veneer guillotines / clippers
- 01.05 Production of solid coating materials based on paper (laminates, films, etc.)
- 01.05.06 Laminate and film cutting machines
- 01.06 Production of veneer plywood and laminated veneer lumber
- 01.07 Production of particle board, fibre board and OSB
- 01.07.03 Flakers
- 01.07.16 Presses
- 01.08 Production of lightweight boards / sandwich elements
- 01.09 Production of contoured surfaces and mouldings

- 02** **Machines and technical equipment for secondary processing (laminating, machining, gluing)**
- 02.01 Veneer processing
- 02.01.03 Veneer pack shears
- 02.02 Presses, laminating and profile wrapping machines for solid coating materials (veneering, laminating, film coating, etc.)
- 02.02.04 Cycle presses
- 02.02.05 Continuous press / laminating systems
- 02.03 Sawing machines for further processing of solid wood, wood-based panels, plastics, composites and other materials
- 02.03.02 Topcut cross-cutting saws
- 02.03.08 Special sawing machines for thin saw kerfs
- 02.03.12 Horizontal panel saws with pressure beam
- 02.04 Moulding and planing machines
- 02.04.15 Copy moulders
- 02.05 Finger jointing technology

- 02.06 Tenoning machines
 - 02.06.01 End tenoners for straight tenons
 - 02.06.02 Round end tenoners
- 02.07 Profiling and sizing machines (trimming, length cutting, profiling, sanding, etc.)
- 02.08 Edge banding machines (edge banding, trimming, sanding, etc.)
 - 02.08.01 Single-end edge banding machines
 - 02.08.02 Double-end edge banding machines
- 02.09 Sizing and edge banding machines (sizing, profiling, edge banding, trimming, sanding, etc.)
 - 02.09.01 Single-end sizing and edge banding machines
 - 02.09.02 Double-end sizing and edge banding machines
- 02.10 Postforming machines
 - 02.10.02 Postforming machines for through-feed processing
- 02.11 Folding systems
- 02.12 Machines for boring, dowel-driving and hardware inserting
 - 02.12.01 Boring machines with one or several boring heads
 - 02.12.05 CNC boring machines
- 02.14 Mortising machines
- 02.15 Turning machines
- 02.16 Sanding machines
 - 02.16.11 Profile sanders
- 02.17 Polishing and buffing machines
- 02.18 Forming machines
 - 02.18.02 Embossing machines
- 02.19 Combined machines (space-induced combinations)
- 02.20 Machining centres (stationary processing)
- 02.22 Presses and equipment for gluing of solid timber components and other materials
- 02.23 Presses / clamps for corner joints
- 02.24 Punch presses

03 Machines and technical equipment for surface finishing

- 03.01 Coating with liquid materials (lacquering, etc.)
 - 03.01.01 Surface pre-conditioning
- 03.02 Surface finishing with solid materials

04 Machines and technical equipment for assembly, packaging

- 04.01 Assembly technology
 - 04.01.02 Carcass gluing stations
- 04.02 Nailing, stapling and screw-setting machines
- 04.03 Packaging technology

05 Materials handling, warehousing and commissioning technology

- 05.01 Materials handling technology
 - 05.01.12 Roller conveyors
 - 05.01.90 Specialised materials handling technology
- 05.02 Warehousing and commissioning technology

06 Robots technology

10 Machines and plants for special processes

11 Machines and plants for special product groups

- 11.01 Machines and plants for structural elements
 - 11.01.01 Machines and plants for windows and facades
 - 11.01.03 Machines and plants for timber construction
 - 11.01.04 Machines and plants for prefab house construction, e.g. wood frame construction
- 11.04 Machines for manufacturing and treatment of wooden packaging (pallets, boxes, etc.)
- 11.07 Machines and equipment for manufacturing picture frames and frames
- 11.09 Machines for manufacturing and processing insulating materials
- 11.99 Machines and plants for different products

18 Auxiliary machines, equipment and devices; other

19 Portable machines for processing of timber, plastics, composites and other materials

- 20 Tools and auxiliaries**
 - 20.01 Machine cutting tools
 - 20.01.01 Band saw blades
 - 20.01.02 Frame saw blades
 - 20.01.03 Circular saw blades
 - 20.01.04 Hogging systems
 - 20.01.06 Cutters with bore (cutters and cutter heads)
 - 20.01.07 Shank cutters
 - 20.01.08 Machine boring bits
 - 20.01.10 Cutters with taper shank (cutters and cutter heads)
 - 20.01.50 Machine cutting tools; other
 - 20.01.90 Tools for special materials
 - 20.02 Knives, turn blade knives, hogger segments, etc.
 - 20.03 Tool clamping systems
 - 20.04 Tool measuring and setting systems
 - 20.05 Tool management systems
 - 20.06 Sanding and buffing tools
 - 20.08 Manual hand-held tools
 - 20.09 Clamps and guides for tools
- 21 Machines, equipment and tools for maintenance and manufacturing of tools**
 - 21.01 Machines, equipment and tools for maintenance and manufacturing of machine cutting tools
 - 21.01.08 Knife grinding machines
- 22 Products for the equipment of machines**
 - 22.01 Drive systems
 - 22.01.01 Electric drive systems
 - 22.01.02 Pneumatic drive units
 - 22.01.03 Hydraulic drive units
 - 22.01.10 Elements and accessories for drive systems
 - 22.02 Machining units
 - 22.03 Clamps and guides for workpieces
 - 22.03.02 Workpiece fences and stops
 - 22.03.04 Vacuum systems
 - 22.05 Operating supply items
 - 22.99 Items of equipment; other
 - 22.99.07 Conveyor elements
- 30 Use of residual wood (dust, chips, firewood, bark), generation of energy and heating using wood fuels**
 - 30.01 Preparation, transportation and storage of dust, chips, firewood, etc.
 - 30.01.02 Hogs
 - 30.01.20 Chips and dust extraction equipment
 - 30.02 Generation of energy and heating using wood fuels
- 31 Energy saving, environmental protection, occupational safety, fire prevention and air-conditioning**
 - 31.01 Energy saving
 - 31.03 Environmental protection
 - 31.04 Occupational safety
 - 31.05 Fire protection and fighting, explosion protection
 - 31.06 Air-conditioning technology
- 40 Electronic data acquisition and data processing equipment; measuring, testing and control systems**
 - 40.01 Electronic data acquisition and data processing equipment
 - 40.01.06 Electronic equipment for data acquisition and data processing for special manufacturing sectors and areas
 - 40.02 Measuring, testing and control systems
- 80 Delivery of complete plants, financing and leasing companies**
 - 80.01 General contractors for the delivery of complete plants
- 90 Independent computer software (CAD, ERP, production planning and control, etc.)**
- 95 Independent services for the wood industries**
 - 95.01 Independent engineering and consulting services for the wood industries

- 96** **Research and testing institutes, educational institutions for the timber and woodworking industries (universities, technical colleges, etc.)**
- 97** **Publishers of literature for the timber and woodworking industries**

Nomenclature

00 **Machines, technical equipment and services for forestry**

00.01 **Machines, equipment, tools and auxiliary equipment for ...**

- 00.01.01 Soil cultivation
- 00.01.02 Fertilising
- 00.01.03 Forestry collection and plant production
- 00.01.04 Forest protection
- 00.01.05 Forestry track and waterway development
- 00.01.06 Tending of young growth and forest crops
- 00.01.07 Crop improvement, pruning and thinning
- 00.01.08 Plant and tree nurseries
- 00.01.09 Seed, site preparation and planting
- 00.01.10 Forestry surveying
- 00.01.11 Silviculture, site / soil rehabilitation, forest protection
- 00.01.12 Preservation of wood, pest control

00.02 **Wood harvesting and skidding**

- 00.02.01 Machines and equipment for pruning
- 00.02.02 Debarking machines and equipment
Portable debarkers → 19.05
- 00.02.03 Harvesting machines
- 00.02.04 Forest tractors, specialised forest tractors and equipment
- 00.02.05 Skidding and cable logging
- 00.02.06 Cranes and other forest equipment
- 00.02.07 Portable chain saws and auxiliary equipment
- 00.02.08 Drag carts / skidding trailer
- 00.02.09 Skidding cables, skidding choker, safety belt and assessment
- 00.02.10 Skidding winches, skidding tongs
- 00.02.11 Lubricants and fuel for forestry machines
Mobile log saws → 01.02.04
Sprinkling systems for wet preservation of wood → 01.01.06
Roundwood yard → 01.01
Rotating log reducers / butt end reducers → 01.01.08
Cleaving machines for roundwood, firewood, etc. → 30.01.01
Hoggers → 30.01.02
Chopping machines (slow-speed) → 30.01.03
Firewood saws → 30.01.04
Firewood bundling machines → 30.01.05
Briquetting presses → 30.01.06
Wood pelleting presses → 30.01.07
Drying, steaming and impregnation of solid timber and other materials → 01.03
Wood moisture measuring equipment → 01.03.03
Use of residual wood (dust, chips, firewood, bark), generation of energy and heating using wood fuels → 30

00.03 **Forestry tools and auxiliary equipment**

- 00.03.01 Axes, hatchets
- 00.03.02 Chains
- 00.03.03 Knives
- 00.03.04 Clippers

- 00.03.05 Ropes and cables
- 00.03.06 Anchor log, log cribbing
- 00.03.07 Equipment and auxiliary material for marking, labeling and numbering in the forest
- 00.04 Vehicles for timber transport and handling**
- 00.04.01 Truck loading cranes and log grabs
- 00.04.02 Shortwood trailers
- 00.04.03 Short loggers
- 00.04.04 Log trucks
- 00.04.05 Trailers
- 00.04.06 Auxiliary equipment for wood transport, forest machinery and vehicles
Mobile log conveyors → 01.01.01
Off-road forklifts, front and side forklifts including auxiliary equipment → 05.01.01
- 00.05 Telecommunication facilities and mobile data processing for forestry**
- 00.05.01 Equipment and systems for forest inventories
- 00.05.02 Equipment and systems for measuring timber
- 00.05.03 Stock management and logistics
- 00.05.04 Software for forestry
Independent computer software (CAD, ERP, production planning and control, etc.) → 90
- 00.05.05 Forest fire monitoring and fire fighting
- 00.06 Occupational safety for forestry**
- 00.06.01 Protective clothing and work clothes
- 00.06.02 Protective equipment
- 00.07 Services for forestry**
Independent services for the wood industries → 95
- 00.07.01 Work preparation and techniques
- 00.07.02 Services for wood harvesting
- 00.07.03 Forest inventory, forest monitoring
- 00.07.04 Forest certification
- 00.07.50 Independent engineering and consulting services for the forestry industry
- 00.07.99 Services for the forestry industry; other
- 00.08 Publishers of literature for the forestry industry**
Publishers of literature for the timber and woodworking industries → 97
- 00.08.01 Technical journals and periodicals for the forestry industry
- 00.08.03 Technical books for the forestry industry
- 00.08.04 Web based publications for the forestry industry
- 00.09 Research and testing institutes, educational institutions (universities, technical colleges, etc.) for the forestry industry**
Research and testing institutes, educational institutions for the timber and woodworking industries (universities, technical colleges, etc.) → 96
- 00.09.01 Educational institutions for the forestry industry
- 00.09.02 Research institutions for the forestry industry
- 00.09.03 Testing institutions for the forestry industry
- 00.10 Environmental protection for the forestry industry**
- 00.10.01 Mobile fuel tanks and pumps
- 00.10.02 Storage of water polluting materials (oil etc.)
- 00.10.03 Storage of hazardous materials
- 01 Machines and technical equipment for primary processing (production of semi-finished products)**
- 01.01 Roundwood yard**
- 01.01.01 Mobile log conveyors
- 01.01.02 Cranes for roundwood yards
Off-road forklifts, front and side forklifts including auxiliary equipment → 05.01.01
- 01.01.03 Stationary conveying devices for roundwood yards
- 01.01.04 Storage systems for roundwood yards
- 01.01.05 Log sorting stations
- 01.01.06 Sprinkling systems for wet preservation of wood

- 01.01.07 Machinery and tools for debarking of roundwood
- 01.01.08 Rotating log reducers / butt end reducers
- 01.01.09 Cross-cut saws**
Portable chain saws and auxiliary equipment → 00.02.07
- 01.01.09.01 Mobile chain saws
- 01.01.09.02 Stationary chain saws
- 01.01.09.03 Cross-cut circular saws
- 01.01.09.04 Cutting to length station with continuous feed
- 01.01.10 Plants for measuring and optimization of roundwood
- 01.01.11 Metal detectors and removers for roundwood
- 01.01.12 Tools for marking and labeling of roundwood and logs
Electronic equipment for data acquisition and data processing for roundwood yards and saw mills → 40.01.06.01
- 01.02 Sawmilling technology (sawn timber production)**
Roundwood yard → 01.01
- 01.02.01 Log conversion and resawing machines**
- 01.02.01.01 Horizontal frame saws
- 01.02.01.02 Vertical frame saws
- 01.02.01.03 Log band saws, horizontal
- 01.02.01.04 Log band saws, vertical
- 01.02.01.05 Band resaws
- 01.02.01.06 Multiple band saws
- 01.02.01.07 Single arbour circular saws for roundwood
- 01.02.01.08 Double arbour circular saws for roundwood
- 01.02.01.09 Circular saws with freewheeling carriage for roundwood
- 01.02.01.10 Circular saws for construction timber
- 01.02.01.11 Chipper canters / profiling lines
- 01.02.01.12 Chipper- / band saw combinations
- 01.02.01.13 Chipless cutting machines for boards and laminated material
- 01.02.01.14 Circular saws with carriage for resawing
- 01.02.01.15 Circular resaws
- 01.02.01.16 Single arbor edger / rip saw
- 01.02.01.17 Double arbor edger / rip saw
- 01.02.01.18 Combined vertical-horizontal circular saws
- 01.02.01.19 Optimizing board edgers
- 01.02.01.20 Cross-cutting saws
- 01.02.01.21 Continuous trim saws
- 01.02.01.22 Cross-cut saws with guide bar for timber packs
- 01.02.02 Equipment for transportation, sorting and stacking of sawn timber**
- 01.02.02.01 Timber sorting stations
- 01.02.02.02 Conveyors for sawn timber (roller conveyors / tracks, cross-transfer units, etc.)
- 01.02.02.03 Timber stacking and bundling stations
- 01.02.03 Measuring and registration of sawn timber
- 01.02.04 Mobile log saws**
- 01.02.04.01 Mobile log band saws
- 01.02.04.02 Mobile log circular saws
Machine cutting tools → 20.01
Electronic equipment for data acquisition and data processing for roundwood yards and saw mills → 40.01.06.01
Independent software for saw mills and roundwood yards → 90.01
Independent engineering and consulting services for saw mills → 95.01.01
- 01.03 Drying, steaming and impregnation of solid timber and other materials**
- 01.03.01 Steaming plants
- 01.03.02 Kiln dryers**
- 01.03.02.01 Conventional dryers
- 01.03.02.02 Vacuum dryers
- 01.03.02.03 Condensation dryers, e.g. heat pump dryers
- 01.03.02.04 Dryers for special processes (e.g. high frequency drying, micro wave drying)

- 01.03.03 Wood moisture measuring equipment**
- 01.03.03.01 Moisture meters, hand-held
 - 01.03.03.02 Moisture meters, inline
 - 01.03.04 Kiln control equipment
 - 01.03.05 Impregnating plants
 - 01.03.06 Plants for heat treatment of wood for changing its physical characteristics
 - 01.03.07 Plants for chemical treatment of wood for changing its appearance (e.g. by ammonia, oils etc.)
Plants for heat treatment of pallets and other wood packaging material → 11.04.07
Plants for fumigation of pallets and other wood packaging material → 11.04.08
- 01.04 Production of veneers**
- Machinery and tools for debarking of roundwood → 01.01.07*
- 01.04.01 Steaming / cooking plants for veneer flitches
 - 01.04.02 Specialised sawing machines for sawing of veneer logs
Log conversion and resawing machines → 01.02.01
 - 01.04.03 Flitch planers
 - 01.04.04 Veneer slicers
 - 01.04.05 Rotation slicers
 - 01.04.06 Veneer peelers
 - 01.04.07 Centering and loading equipment
 - 01.04.08 Staylog devices
 - 01.04.09 Veneer reeling, sorting and offloading equipment
 - 01.04.10 Conveying and storage equipment (magazines) for sliced and peeled veneers
 - 01.04.11 Veneer dryers**
 - 01.04.11.01 Belt dryers
 - 01.04.11.02 Roller dryers
 - 01.04.11.03 Press / ironing dryers
Veneer ironing presses → 02.01.01
 - 01.04.12 Inline wood moisture control equipment for veneer dryers
 - 01.04.13 Veneer guillotines / clippers**
 - 01.04.13.01 Sliced veneer guillotines
 - 01.04.13.02 Peeled veneer clippers
Veneer pack shears → 02.01.03
 - 01.04.14 Devices / plants for measuring and labeling of veneers
 - 01.04.15 Veneer bundling machines
Peeling and veneer knives → 20.02.10
Veneer patching machines → 02.01.12
Electronic equipment for data acquisition and data processing for veneer plants → 40.01.06.02
Independent software for veneer and plywood production → 90.02
General contractors for veneer and plywood plants → 80.01.02
Independent engineering and consulting services for veneer and plywood plants → 95.01.02
- 01.05 Production of solid coating materials based on paper (laminates, films, etc.)**
- 01.05.01 Lines for impregnating and coating of papers and tissue
 - 01.05.02 Air flotation dryers for impregnated / coated papers
 - 01.05.03 Resin blenders and proportioning devices / systems
 - 01.05.04 Cycle presses for laminates (e.g. HPL)
 - 01.05.05 Continuous-type presses for laminates (e.g. CPL)
 - 01.05.06 Laminate and film cutting machines**
 - 01.05.06.01 Laminate and film clippers
 - 01.05.06.02 Laminate and film cutting machines with roller shear knives
 - 01.05.07 Systems for production data acquisition and quality monitoring for solid coating materials
Items of equipment; other → 22.99
General contractors for plants for manufacturing of solid coating materials (laminates, films, foils, etc.) → 80.01.03
Independent engineering and consulting services for manufacturing of solid coating materials and laminating technology (laminates, films, foils, etc.) → 95.01.03
- 01.06 Production of veneer plywood and laminated veneer lumber**
- Production of veneers → 01.04*
Veneer processing → 02.01

- 01.06.01 Jointing machines for peeled veneer
- 01.06.02 Splicers for peeled veneer
- 01.06.03 Scarfing lines for peeled veneer
- 01.06.04 Core stock gluing machines (cutting to length, gluing, pressing, etc.)
- 01.06.05 Glue spreaders for veneers and boards
- 01.06.06 Block presses for plywood and laminated veneer lumber
- 01.06.07 Plywood presses for flat surfaces
Presses for contoured surfaces and mouldings of plywood or other laminates → 01.09.02
Sawing machines for further processing of solid wood, wood-based panels, plastics, composites and other materials → 02.03
Profiling and sizing machines (trimming, length cutting, profiling, sanding, etc.) → 02.07
Sanding machines → 02.16
Presses, laminating and profile wrapping machines for solid coating materials (veneering, laminating, film coating, etc.) → 02.02
- 01.06.09 Equipment for glue preparation, proportioning and transport for plywood plants
- 01.06.10 Conveying and storage equipment for plywood plants
- 01.06.11 Systems for production data acquisition and quality monitoring for plywood plants
Peeling and veneer knives → 20.02.10
General contractors for veneer and plywood plants → 80.01.02
Independent software for veneer and plywood production → 90.02
Independent engineering and consulting services for veneer and plywood plants → 95.01.02
- 01.07 Production of particle board, fibre board and OSB**
Machinery and tools for debarking of roundwood → 01.01.07
- 01.07.01 Crushers for waste materials, e.g. waste wood, demolition wood, used wood products etc.
- 01.07.02 Chippers and chipping mills
Specialised feeding systems for crushers, chippers etc. → 05.01.90.20
- 01.07.03 Flakers**
- 01.07.03.01 Long log flakers
- 01.07.03.02 Flakers for industrial waste wood (slabs, offcuts, etc.) and other materials
- 01.07.03.03 Knife ring flakers for hogged wood and other materials
Cleaning machines and equipment for machine tools → 21.01.50
Knife grinding machines → 21.01.08
- 01.07.04 Hammermills, beating flakers
- 01.07.05 Grinders for shavings, flakes, sawdust, etc. (impact mills, sieving mills, etc.)
- 01.07.06 Cleaning plants for hogged wood
- 01.07.07 Conveying and storage equipment for hogged wood chips, fibres, etc.
- 01.07.08 Refiners
- 01.07.09 Dryers for chips, fibres, strands
- 01.07.10 Sifting / screening equipment
- 01.07.11 Glue preparation and dosing equipment
- 01.07.12 Gluing and mixing equipment
- 01.07.13 Spreading and matforming systems
- 01.07.14 Belt scales
- 01.07.15 Moisturing equipment for chips and fibre mats
- 01.07.16 Presses**
- 01.07.16.01 Cycle pre-presses
- 01.07.16.02 Continuous pre-presses
- 01.07.16.03 Multi-daylight presses
- 01.07.16.04 Single daylight presses
- 01.07.16.05 Continuous-type presses
- 01.07.16.06 Calender presses
Presses for moulded parts of particles, fibres and other materials → 01.09.01
- 01.07.17 Panel edging machines
- 01.07.18 Running cross-cut saws
- 01.07.19 Cooling stations
- 01.07.20 Sanding lines
Wide-belt sanders for calibrating and sanding → 02.16.07
- 01.07.21 Panel dividing machines
Sawing machines for further processing of solid wood, wood-based panels, plastics, composites and other materials → 02.03

- 01.07.22 Warehousing, handling, commissioning equipment for panels
Storage and commissioning systems for large boards (e.g. stacking cranes) → 05.02.04
- 01.07.23 Packaging equipment for panels
- 01.07.24 Systems for production data acquisition and quality monitoring for particle board, fibre board and OSB plants
- 01.07.25 Special equipment components for machinery and plants for particle boards, fibre boards and OSB production
- 01.07.26 Separating technology
Plates, screens and plastic inserts for presses → 22.99.03
Press belts for continuous presses → 22.99.04
General contractors for particle board, fibre board and OSB production plants → 80.01.04
Independent software for particle board, fibre board and OSB production → 90.03
Independent engineering and consulting services for particle board, fibre board and OSB production → 95.01.04
- 01.08 Production of lightweight boards / sandwich elements**
Horizontal panel saws with pressure beam → 02.03.12
Vertical panel saws → 02.03.11
- 01.08.01 Machines for expanding and drying honeycombs
- 01.08.02 Machines for panel frames
- 01.08.03 Machines for core composition
- 01.08.04 Presses for lightweight boards / sandwich elements production
Calender presses → 01.07.16.06
- 01.09 Production of contoured surfaces and mouldings**
- 01.09.01 Presses for moulded parts of particles, fibres and other materials
- 01.09.02 Presses for contoured surfaces and mouldings of plywood or other laminates
- 01.09.03 Extruders
- 01.99 Machines and technical equipment for primary processing, other
- 02 Machines and technical equipment for secondary processing (laminating, machining, gluing)**
- 02.01 Veneer processing**
- 02.01.01 Veneer ironing presses
- 02.01.02 Veneer cross-cutters
- 02.01.03 Veneer pack shears**
- 02.01.03.01 Single knife veneer pack shears
- 02.01.03.02 Double knife veneer pack shears
- 02.01.04 Veneer strip sizing machines
- 02.01.05 Circular saws for veneer packs
- 02.01.06 Edge planing / cutting machines for veneer packs
- 02.01.07 Machines for glue application on veneer edges
- 02.01.08 Longitudinal veneer splicers
- 02.01.09 Cross-feed veneer splicers
- 02.01.10 End gluing machines
Portable veneer splicing equipment → 19.20
- 02.01.11 Machines and equipment for lengthwise joining of veneers (e.g. by means of finger joints)
- 02.01.12 Veneer patching machines
- 02.01.13 Equipment for measuring and optimizing of veneers
- 02.01.14 Luminous tables for veneer inspection
- 02.01.15 Veneer tenderizing machines (flexer)
Peeling and veneer knives → 20.02.10
Knife grinding machines for veneer knives (slicing, peeling, clipping) → 21.01.08.02
Electronic equipment for data acquisition and data processing for veneer cutting and splicing → 40.01.06.03
Independent software for veneer processing → 90.04
- 02.02 Presses, laminating and profile wrapping machines for solid coating materials (veneering, laminating, film coating, etc.)**
Edge banding machines (edge banding, trimming, sanding, etc.) → 02.08
Sizing and edge banding machines (sizing, profiling, edge banding, trimming, sanding, etc.) → 02.09

- 02.02.01 Brushing and cleaning machines for workpieces
- 02.02.02 Glue spreaders for boards / veneers
- 02.02.03 Mechanical feeding, storing and laying systems for coating materials
- 02.02.04 Cycle presses**
- 02.02.04.01 Hand-fed cycle presses
- 02.02.04.02 Mechanised fed cycle presses / short-cycle presses
- 02.02.04.03 Block cycle presses for laminating
- 02.02.04.04 Cycle presses for laminating of moulded parts
- 02.02.04.05 Membrane presses
- 02.02.05 Continuous press / laminating systems**
- 02.02.05.01 Double-band presses
- 02.02.05.02 Foil roll-on lines / continuous surface laminating plants
- 02.02.05.03 Continuous surface laminating plants with integrated edge-wrapping units
- 02.02.05.04 Profile wrapping machines
- 02.02.06 Machines for the application of protective films
- 02.02.07 Gilding machines for hot application of gold foil
- 02.02.08 Aggregates for dividing and trimming of coated parts
- 02.02.09 Equipment for loading, offloading and conveying of laminated parts
- 02.02.10 Equipment for glue preparation, proportioning and transport
- 02.02.11 Fleece backing machines for veneer and synthetic coating material
Plates, screens and plastic inserts for presses → 22.99.03
Hot platens and heating rods → 22.99.05
Press moulds and cylinders for manufacturing moulded parts of chips, fibres, plastics, or for overlaying with solid materials → 22.99.06
- 02.03 Sawing machines for further processing of solid wood, wood-based panels, plastics, composites and other materials**
Log conversion and resawing machines → 01.02.01
- 02.03.01 Undercut cross-cutting saws
- 02.03.02 Topcut cross-cutting saws**
- 02.03.02.01 Pendulum saws
- 02.03.02.02 Radial arm saws
- 02.03.03 Optimizing cross-cutting saws
- 02.03.04 Single and double mitre saws
- 02.03.05 Multi-blade trimming circular saws
- 02.03.06 Single blade circular saws with moving saw unit
- 02.03.07 Single- and multi-blade circular saws for edging or ripping
- 02.03.08 Special sawing machines for thin saw kerfs**
- 02.03.08.01 Frame saws for thin saw kerfs
- 02.03.08.02 Circular saws for thin saw kerfs
- 02.03.09 Table saws
- 02.03.10 Sliding table saws
- 02.03.11 Vertical panel saws
- 02.03.12 Horizontal panel saws with pressure beam**
- 02.03.12.01 Horizontal panel saws with pressure beam for longitudinal cuts
- 02.03.12.02 Horizontal panel saws with pressure beam for cross cuts
- 02.03.12.03 Horizontal panel saws with pressure beam for longitudinal and cross cuts (angular system)
- 02.03.13 Overhead panel saws (portal saws) for longitudinal and / or cross-cutting
- 02.03.14 Narrow band saws
- 02.03.15 Copying band saws
- 02.03.16 Jig saws
- 02.03.17 Notching saws
- 02.03.18 Sawing machines for building sites
- 02.03.19 CNC band saws
- 02.03.20 Double panel sizing circular sawing machines for parallel and / or squaring cuts, hand feed
- 02.03.21 Optimizing rip saws
Circular saws for veneer packs → 02.01.05
Folding systems → 02.11
- 02.04 Moulding and planing machines**

- 02.04.01 Surface planers
- 02.04.02 Thickness planers
- 02.04.03 Scraper machines
- 02.04.04 Planing / sawing machines
- 02.04.05 Planer / sander combinations
- 02.04.06 Angular-edge surface planers for surfacing and jointing in one operation
- 02.04.07 Two-side thicknessing planers for surfacing and thicknessing in one operation
- 02.04.08 Three- and four-side planers
- 02.04.09 Moulding machines for three- and four-side machining
- 02.04.10 Face milling machines for one and multi-side machining
- 02.04.11 Single-spindle moulders
- 02.04.12 Finger jointing machines
Finger jointing technology → 02.05
- 02.04.13 Routers
- 02.04.14 CNC routers
Machining centres (stationary processing) → 02.20
- 02.04.15 Copy moulders**
- 02.04.15.01 Copy moulders for longitudinal processing of moulded parts (also with additional sanding units, etc.)
- 02.04.15.02 Copy moulders with rotating table (also with additional sanding units, etc.)
- 02.04.15.03 Copy moulders with tool control by pattern and automatic rotation of workpiece (with one or more spindles, also with additional sanding units)
- 02.04.16 Double-sided CNC moulding (and sanding) machines for contoured parts
- 02.04.17 Copy carving machines
- 02.04.18 Rod moulders
- 02.04.19 Lip trimmers
- 02.04.20 Round rod moulders
- 02.04.21 Spiral moulders
- 02.04.22 Mitre moulders
- 02.04.23 Mullion moulders
- 02.04.24 Groove cutters for stairs, ladders and louvres
- 02.04.25 Decorative strip moulders
- 02.04.26 Scarf moulders
- 02.04.99 Moulding machines for special applications
- 02.05 Finger jointing technology**
- 02.05.01 Machines for cutting finger joints
- 02.05.02 Glue application systems for finger joints
- 02.05.03 Finger jointing presses
- 02.05.04 Finger jointing lines for cross-cutting, cutting finger joints, glue application, pressing, etc.
Specialised materials handling technology for finger jointing lines → 05.01.90.02
- 02.06 Tenoning machines**
- 02.06.01 End tenoners for straight tenons**
- 02.06.01.01 Single-end tenoners for straight tenons
- 02.06.01.02 Double-end tenoners for straight tenons
- 02.06.02 Round end tenoners**
- 02.06.02.01 Single round end tenoners
- 02.06.02.02 Double round end tenoners
- 02.07 Profiling and sizing machines (trimming, length cutting, profiling, sanding, etc.)**
- 02.07.01 Single-end profilers / sizing machines for non-flat parts, e.g. scantlings
- 02.07.02 Single-end profilers / sizing machines for flat parts, e.g. panels
- 02.07.03 Double-end profilers / sizing machines for non-flat parts, e.g. scantlings
- 02.07.04 Double-end profilers / sizing machines for flat parts, e.g. panels
- 02.08 Edge banding machines (edge banding, trimming, sanding, etc.)**
- 02.08.01 Single-end edge banding machines**
- 02.08.01.01 Single-end edge banding machines for straight edges
- 02.08.01.02 Single-end edge banding machines for softforming
- 02.08.01.03 Single-end edge banding machines for shaped / curved parts
- 02.08.02 Double-end edge banding machines**
- 02.08.02.01 Double-end edge banding machines for straight edges

- 02.08.02.02 Double-end edge banding machines for softforming
- 02.08.02.03 Double-end edge banding machines for shaped / curved parts
- 02.08.03 Table edge banding machines
Sizing and edge banding machines (sizing, profiling, edge banding, trimming, sanding, etc.) → 02.09
Postforming machines → 02.10
- 02.09 Sizing and edge banding machines (sizing, profiling, edge banding, trimming, sanding, etc.)**
- 02.09.01 Single-end sizing and edge banding machines**
- 02.09.01.01 Single-end sizing and edge banding machines for straight edges
- 02.09.01.02 Single-end sizing and edge banding machines for softforming
- 02.09.01.03 Single-end sizing and edge banding machines for shaped / curved parts
- 02.09.02 Double-end sizing and edge banding machines**
- 02.09.02.01 Double-end sizing and edge banding machines for straight edges
- 02.09.02.02 Double-end sizing and edge banding machines for softforming
- 02.09.02.03 Double-end sizing and edge banding machines for shaped / curved parts
Postforming machines → 02.10
- 02.10 Postforming machines**
- 02.10.01 Postforming machines for stationary processing
- 02.10.02 Postforming machines for through-feed processing**
- 02.10.02.01 Postforming machines for laminates
- 02.10.02.02 Direct-postforming machines for laminated / veneered panels
- 02.11 Folding systems**
- 02.11.01 Longitudinal folding systems
- 02.11.02 Mitre cutting machines for cross-folding
- 02.11.03 Carcass presses / gluing stations for cross-folding
- 02.11.04 Cross-folding systems (cutting to length, mitre cutting, glue application, folding, pressing, etc.)
- 02.12 Machines for boring, dowel-driving and hardware inserting**
- 02.12.01 Boring machines with one or several boring heads**
- 02.12.01.01 Universal multispindle boring machines, stationary processing
- 02.12.01.02 Multispindle boring machines with horizontal and / or vertical heads, stationary processing
- 02.12.01.03 Through feed multi-spindle boring machines with horizontal and / or vertical heads
- 02.12.02 Dowel hole boring machines for rack, frame and other prismatic components, stationary or through feed processing
- 02.12.03 Boring machines for sawing, moulding, boring and dowel-driving
- 02.12.04 Machines for boring, milling, hardware inserting, etc.
Machining centres for routing, sawing, boring, hardware and dowel inserting, etc. → 02.20.04
- 02.12.05 CNC boring machines**
- 02.12.05.01 CNC boring machines for stationary processing
- 02.12.05.02 Through feed CNC boring machines
- 02.12.06 Dowel driving machines (gluing, driving-in)
- 02.12.07 Machines for hardware inserting
- 02.12.08 Knothole boring machines
- 02.12.09 Bench- and column-type boring machines
- 02.12.10 Slot boring machines
- 02.13 Hardware recessing machines
- 02.14 Mortising machines**
- 02.14.01 Mortisers with orbital tool action
- 02.14.02 Chain mortisers
- 02.14.03 Chisel mortisers
- 02.14.04 Mortisers, optionally for chain or chisel
Slot boring machines → 02.12.10
- 02.15 Turning machines**
- 02.15.01 Turning lathes
- 02.15.02 Facing lathes
- 02.15.03 Profiling lathes
- 02.15.04 Copying lathes with tool control by template
- 02.15.05 CNC lathes

- 02.16 Sanding machines**
- 02.16.01 Longbelt sanders with table
 - 02.16.02 Longbelt sanders with mechanical feed
 - 02.16.03 Wide-belt sanders
 - 02.16.04 Cross-belt / wide-belt sanders
 - 02.16.05 Veneer sheet sanders
 - 02.16.06 Abrasive calibrating machines
 - 02.16.07 Wide-belt sanders for calibrating and sanding
 - 02.16.08 Drum sanders for surface sanding
 - 02.16.09 Sanders for curved and moulded components
 - 02.16.10 Sanders for intermediate lacquer sanding
- 02.16.11 Profile sanders**
- 02.16.11.01 Single-end profile sanders
 - 02.16.11.02 Double-end profile sanders
- 02.16.12 Bobbin sanders
 - 02.16.13 Belt sanders
 - 02.16.14 Disc sanders
 - 02.16.15 Sanders for round rods
 - 02.16.16 Sanders for lathe turned parts
 - 02.16.17 CNC sanding centres for complete sanding of all surfaces
Planer / sander combinations → 02.04.05
- 02.17 Polishing and buffing machines**
- 02.17.01 Polishing machines for flat surfaces
 - 02.17.02 Polishing machines for mouldings
 - 02.17.03 Polishing machines for strips
 - 02.17.04 Polishing / buffing machines with automatic feed
 - 02.17.05 Buffing stands
- 02.18 Forming machines**
- 02.18.01 Bending machines
- 02.18.02 Embossing machines**
- 02.18.02.01 Stationary embossing machines
 - 02.18.02.02 Through feed embossing machines
 - 02.18.99 Forming machines; other
- 02.19 Combined machines (space-induced combinations)**
- 02.19.01 Surfacers and thicknessers
 - 02.19.02 Combined circular saws and moulders
 - 02.19.03 Combined circular saws, moulders and slot mortisers
 - 02.19.04 Combined circular saws, surfacers, moulders and slot mortisers
 - 02.19.05 Universal combined machines for carpentry and joinery
 - 02.19.06 Universal combined machines for DIY
 - 02.19.99 Combined machines; other
- 02.20 Machining centres (stationary processing)**
- 02.20.01 Machining centres for sawing, routing, profiling, boring, sanding
 - 02.20.02 Machining centres for edge-bonding
 - 02.20.03 Machining centres for routing, sawing, boring, edge banding
 - 02.20.04 Machining centres for routing, sawing, boring, hardware and dowel inserting, etc.
 - 02.21 Manufacturing cells
- 02.22 Presses and equipment for gluing of solid timber components and other materials**
Finger jointing technology → 02.05
- 02.22.01 Vertical edge joint gluing machines
 - 02.22.02 Continuous feed edge joint gluing presses for boards and scantlings
 - 02.22.03 Core composer / board gluing machines
 - 02.22.04 Laminated timber presses / clamps for construction timber, glulam, etc.
- 02.23 Presses / clamps for corner joints**
- 02.23.01 Universal table presses
 - 02.23.02 Frame clamps
 - 02.23.03 Semicircular arch joint gluing machines

02.24 Punch presses

- 02.24.01 Punch presses for mitres
- 02.24.02 Punch presses for muntin bars
- 02.24.99 Punch presses; other

03 Machines and technical equipment for surface finishing**03.01 Coating with liquid materials (lacquering, etc.)****03.01.01 Surface pre-conditioning**

Sanding machines → 02.16

- 03.01.01.01 Sand-blasting equipment
- 03.01.01.02 Texturing / brushing machines
- 03.01.01.03 Cleaning brushes
- 03.01.02 Bleaching and staining plants
- 03.01.03 Filler applying machines by knife or roller
- 03.01.04 Printing (e.g. wood grain) plants
- 03.01.05 Automatic spraying machines / robots for spray finishing
Robots for spraying, lacquering, etc. → 06.03
- 03.01.06 Rotation spraying systems
- 03.01.07 Electrostatic spraying equipment
- 03.01.08 Curtain coaters
- 03.01.09 Roller coaters
- 03.01.10 Vacuum coaters
- 03.01.11 Dipping equipment
- 03.01.12 Flooding systems
- 03.01.13 Edge coating systems
- 03.01.14 Drum coating systems
- 03.01.15 Spray walls and booths
- 03.01.16 Lacquer drying and curing lines
- 03.01.17 Conveyers for lacquering plants
- 03.01.18 Equipment for preparation, dosing and transport of liquid coating materials (e.g. lacquer, stain, etc.)
Sanders for intermediate lacquer sanding → 02.16.10
Independent engineering and consulting services for surface finishing → 95.01.11

03.02 Surface finishing with solid materials

- 03.02.01 Machines and equipment for powder coating
- 03.02.02 Plaster coating machines
- 03.02.03 Engraving and coating machines on wood and with wood pulp
- 03.02.99 Machines and equipment for coating with solid material; other
- 03.03 Machines and equipment for pyrography and / or marking

04 Machines and technical equipment for assembly, packaging**04.01 Assembly technology**

Robots for handling, feeding and palleting, etc. → 06.01

Robots for joining and assembling → 06.02

- 04.01.01 Pre-assembly lines for furniture parts
- 04.01.02 Carcass gluing stations**
 - 04.01.02.01 Glue spreading stations for carcass components
 - 04.01.02.02 Pre-clamping stations
 - 04.01.02.03 Carcass clamps
- 04.01.03 Final assembly work stations for furniture parts, carcass furniture
- 04.01.04 Final assembly lines for furniture
- 04.01.05 Assembly work stations and lines for windows, doors and facade elements
- 04.01.99 Assembly systems; other
- 04.02 Nailing, stapling and screw-setting machines**
 - 04.02.01 Nailing machines
 - 04.02.02 Stapling and stitching machines
 - 04.02.03 Screw-setting machines

04.03 Packaging technology*Packaging equipment for panels → 01.07.23*

- 04.03.01 Packaging machines for furniture parts and carcass furniture
- 04.03.02 Packaging machines for flat parts (floor elements, panels, etc.)
- 04.03.03 Packaging machines for boards, custom sized boards, etc.
- 04.03.99 Packaging machines; other

05 Materials handling, warehousing and commissioning technology**05.01 Materials handling technology**

- 05.01.01 Off-road forklifts, front and side forklifts including auxiliary equipment
Conveying and storage equipment for hogged wood chips, fibres, etc. → 01.07.07
- 05.01.03 Lifting tables
- 05.01.04 Stacking and bundling stations
- 05.01.05 Vacuum lifting equipment
- 05.01.06 Infeed units
- 05.01.07 Outfeed and stacking units
- 05.01.08 Board turning stations
- 05.01.09 Angle transfer stations
- 05.01.10 Cross conveyors
- 05.01.11 Reverse conveyors
- 05.01.12 Roller conveyors**
 - 05.01.12.01 Driven roller conveyors
 - 05.01.12.02 Undriven roller conveyors
- 05.01.13 Belt conveyors
- 05.01.14 Overhead conveyors
- 05.01.15 Transport trolleys, shelf trolleys, etc.
- 05.01.16 Commissioning trolleys, commissioning containers
- 05.01.17 Roller stands
- 05.01.18 Feeding units for joiners machines (surface planers, single-spindle moulders etc.)
- 05.01.90 Specialised materials handling technology**
 - 05.01.90.01 Specialised materials handling technology for optimizing rip saws
 - 05.01.90.02 Specialised materials handling technology for finger jointing lines
 - 05.01.90.03 Specialised materials handling technology for planing lines
 - 05.01.90.04 Specialised materials handling technology for sawing lines
 - 05.01.90.20 Specialised feeding systems for crushers, chippers etc.
 - 05.01.90.99 Specialised materials handling technology; other

05.02 Warehousing and commissioning technology*Off-road forklifts, front and side forklifts including auxiliary equipment → 05.01.01**Warehousing, handling, commissioning equipment for panels → 01.07.22**Commissioning trolleys, commissioning containers → 05.01.16*

- 05.02.01 Shelving systems
- 05.02.02 Storage and retrieval equipment for shelves and racks
- 05.02.03 Sorting and commissioning systems
- 05.02.04 Storage and commissioning systems for large boards (e.g. stacking cranes)
- 05.02.99 Storage systems; other

06 Robots technology

- 06.01 Robots for handling, feeding and palleting, etc.
- 06.02 Robots for joining and assembling
- 06.03 Robots for spraying, lacquering, etc.
- 06.04 Robots for chipping processes (sanding, cutting, etc.)
- 06.99 Robots; other

10 Machines and plants for special processes

- 10.01 Laser technology
- 10.02 High frequency technology
- 10.03 Microwave technology
- 10.04 Supersonic technology

- 10.06 Thermic smoothening
- 10.07 Water jet cutting
- 10.99 Special processes; other
Extruders → 01.09.03

11 Machines and plants for special product groups

11.01 Machines and plants for structural elements

11.01.01 Machines and plants for windows and facades

- 11.01.01.01 Processing centres for longitudinal and cross-wise processing of window parts
- 11.01.01.99 Machines for windows and facades; other
- 11.01.02 Machines and plants for doors and frames

11.01.03 Machines and plants for timber construction

- 11.01.03.01 Trimming lines
- 11.01.03.02 Special machines for carpenters and building industry

11.01.04 Machines and plants for prefab house construction, e.g. wood frame construction

- 11.01.04.01 Assembly tables
- 11.01.04.02 Automatic nailers for wall units, etc.
- 11.01.04.03 Machining centres for structural elements
- 11.01.05 Machines and equipment for glue laminated timber / glulam construction
- 11.01.06 Machines and equipment for timber flooring / parquetry
- 11.01.07 Machines and equipment for laminate floorings
- 11.01.08 Machines and equipment for stair construction

- 11.02 Machines and equipment for manufacturing solid timber boards

- 11.03 Machines and equipment for manufacturing rack furniture (chairs, tables, etc.)

11.04 Machines for manufacturing and treatment of wooden packaging (pallets, boxes, etc.)

- 11.04.01 Machines and equipment for manufacturing pallets, stationary
- 11.04.02 Pallets production lines
- 11.04.03 Machines and equipment for manufacturing packing for vegetables and fruits, stationary
- 11.04.04 Production lines for manufacturing packing for vegetables and fruits
- 11.04.05 Machines for manufacturing industrial packing (boxes, etc.)
- 11.04.06 Machines for manufacturing cable drums
- 11.04.07 Plants for heat treatment of pallets and other wood packaging material
- 11.04.08 Plants for fumigation of pallets and other wood packaging material
- 11.05 Machines and equipment for manufacturing doors for furniture
- 11.06 Machines and equipment for manufacturing drawers

11.07 Machines and equipment for manufacturing picture frames and frames

- 11.07.01 V-cutting double circular saws
- 11.07.02 Stapling, stapling-gluing machines for assembling frames
- 11.07.03 Machines for metallic joining elements and respective hardware (V staples, flexible tabs, etc.)
- 11.07.04 Single head mitre cutting machines
- 11.07.05 Mitre cutting guillotines
- 11.07.06 Automated systems for frame manufacturing
- 11.08 Machines and equipment for manufacturing wood barrels

11.09 Machines for manufacturing and processing insulating materials

- 11.09.01 Machines for manufacturing insulating materials
- 11.09.02 Machines for processing insulating materials

11.99 Machines and plants for different products

- 11.99.01 Machines and plants for brooms and brushes
- 11.99.02 Machines and plants for pencils
- 11.99.03 Machines and plants for clogs, wood soles, wood heels, shoes last
- 11.99.04 Machines and plants for dowels
- 11.99.05 Machines and plants for poles, masts, palisades, wood fences
- 11.99.06 Machines and plants for rattan furniture
- 11.99.07 Machines and plants for furniture handles
- 11.99.08 Machines and plants for louvres and shutters
- 11.99.09 Machines and plants for coffins

- 11.99.10 Machines and plants for shuttering panels
- 11.99.11 Machines and plants for agricultural tool handles (for shovel, spade, hoe, rake, hammer, pick, etc.)
- 11.99.12 Machines and plants for sporting equipment (billiard cues, paddles, oars, etc.)
- 11.99.13 Machines and plants for tooth picks / chop sticks
- 11.99.14 Machines and plants for matches
- 11.99.15 Machines and plants for woodwool
- 11.99.16 Machines and plants for wood shavings for animal bedding
- 11.99.17 Machines and plants for wood shingles
- 11.99.18 Machines and plants for bed staves / slats

18 Auxiliary machines, equipment and devices; other

Cleaning plants for hogged wood → 01.07.06

- 18.02 Stirring units
- 18.03 Weighing systems
- 18.04 Planing benches, working tables
- 18.05 Clamps
- 18.99 Auxiliary machines; other

19 Portable machines for processing of timber, plastics, composites and other materials

Portable chain saws and auxiliary equipment → 00.02.07

Crop improvement, pruning and thinning → 00.01.07

- 19.01 Portable plastic shears
- 19.02 Portable keyhole saws
- 19.03 Portable band saws
- 19.04 Portable circular saws
- 19.05 Portable debarkers
- 19.06 Portable planers
- 19.07 Portable routers
- 19.08 Portable edge working machines
- 19.09 Portable boring machines
- 19.10 Portable chain mortisers
- 19.11 Portable chisel mortisers
- 19.12 Portable vibratory sanders
- 19.13 Portable belt sanders
- 19.14 Portable disc sanders
- 19.15 Portable nailers
- 19.16 Portable staplers
- 19.17 Portable powered screwdrivers
- 19.18 Portable glue spreaders
- 19.19 Portable spraying equipment (e.g. guns for lacquers / adhesives)
- 19.20 Portable veneer splicing equipment
- 19.21 Layed floor sanding machines
- 19.90 Cases for portable machines, tools etc.
- 19.99 Special-purpose portable machines

20 Tools and auxiliaries

20.01 Machine cutting tools

Tool clamping systems → 20.03

Tool measuring and setting systems → 20.04

Clamps and guides for tools → 20.09

- 20.01.01 Band saw blades**
 - 20.01.01.01 Band saw blades for log band saws / band resaws
 - 20.01.01.02 Band saw blades for narrow band saws
- 20.01.02 Frame saw blades**
 - 20.01.02.01 Frame saw blades, all-steel
 - 20.01.02.02 Frame saw blades, chrome-plated
 - 20.01.02.03 Frame saw blades, tipped with cobalt alloy
 - 20.01.02.04 Frame saw blades, HW-tipped

- 20.01.03 Circular saw blades**
- 20.01.03.01 Circular saw blades, all-steel
- 20.01.03.02 Circular saw blades, tipped with cobalt alloy
- 20.01.03.03 Circular saw blades, HW-tipped
- 20.01.03.04 Circular saw blades, DP-tipped
- 20.01.04 Hogging systems**
- 20.01.04.01 Hogging systems for shaping of flat parts (e.g. panels), HW-tipped
- 20.01.04.02 Hogging systems for shaping of flat parts (e.g. panels), DP-tipped
- 20.01.04.03 Folding hoggers, HW-tipped
- 20.01.04.04 Folding hoggers, DP-tipped
- 20.01.04.05 Hoggers for shaping of non-flat parts, e.g. scantlings
- 20.01.05 Long planer heads
- 20.01.06 Cutters with bore (cutters and cutter heads)**
- 20.01.06.01 Cutters with bore, all-steel
- 20.01.06.02 Cutters with bore, HW- / special steel-tipped
- 20.01.06.03 Cutters with bore, with turnover knives (HW / special steel)
- 20.01.06.04 Cutters with bore, DP-tipped
- 20.01.07 Shank cutters**
- 20.01.07.01 Shank cutters for routers
- 20.01.07.03 Shank cutters for portable machines
- 20.01.07.10 Shank cutters for CNC routers and machining centres, all-steel
- 20.01.07.11 Shank cutters for CNC routers and machining centres, HW- / special steel-tipped
- 20.01.07.12 Shank cutters for CNC routers and machining centres, with turnover knives (HW / special steel)
- 20.01.07.13 Shank cutters for CNC routers and machining centres, DP-tipped
- 20.01.07.99 Shank cutters; other
- 20.01.08 Machine boring bits**
- 20.01.08.01 Twist drills
- 20.01.08.02 Through-hole boring bits
- 20.01.08.03 Dowel bits
- 20.01.08.04 Cylinder boring bits
- 20.01.08.05 Step boring bits
- 20.01.08.06 Countersink bits
- 20.01.08.07 Plug cutters
- 20.01.09 Tool systems for window and door manufacturing incl. slotting and tenoning cutters
- 20.01.10 Cutters with taper shank (cutters and cutter heads)**
- 20.01.10.01 Cutters with taper shank, all-steel
- 20.01.10.02 Cutters with taper shank, HW- / special steel-tipped
- 20.01.10.03 Cutters with taper shank, with turnover knives (HW / special steel)
- 20.01.10.04 Cutters with taper shank, DP-tipped
- 20.01.50 Machine cutting tools; other**
- 20.01.50.01 Oscillating mortise chisel and auxiliary equipment
- 20.01.50.02 Mortise chains and auxiliary equipment
- 20.01.50.03 Scraping tools and auxiliary equipment
- 20.01.50.04 Turning tools
- 20.01.50.05 Saw chains
- 20.01.50.06 Master plates for circular saw blades
- 20.01.90 Tools for special materials**
- 20.01.90.01 Tools for working with light alloy
- 20.01.90.02 Tools for working with glass
- 20.01.90.03 Tools for working with stone
- 20.01.90.04 Tools for working with mineral materials
- 20.01.90.99 Tools for special materials; other
- 20.02 Knives, turn blade knives, hogger segments, etc.**
- 20.02.01 Knives for cutters, cutter heads
- 20.02.02 Turn blade knives
- 20.02.03 Backing plates, limiters
- 20.02.04 Blank knives
- 20.02.05 Hogger segments

- 20.02.06 Cast cobalt alloys
- 20.02.07 Semi-finished products made from tungsten carbide, e.g. rods, strips, tips for saw blades, etc.
- 20.02.08 Hogging knives
- 20.02.09 Circular knives
- 20.02.10 Peeling and veneer knives
- 20.02.11 Semi-finished products made from PCD, e.g. discs, segments, saw tips for saw-blades, etc.
- 20.03 Tool clamping systems**
- 20.03.01 Clamping systems for circular saw blades
- 20.03.02 Clamping systems for cutters with bore
- 20.03.03 Clamping systems for shank cutters
- 20.03.04 Clamping systems for boring bits
- 20.04 Tool measuring and setting systems**
- 20.04.01 Tool measuring and setting instruments
- 20.04.02 Tool measuring and setting gauges
- 20.05 Tool management systems**
- Tool measuring and setting systems → 20.04*
- 20.05.01 Systems for tool encoding
- 20.05.02 Software for tool management systems
- 20.06 Sanding and buffing tools**
- 20.06.01 Long sanding belts
- 20.06.02 Wide sanding belts
- 20.06.03 Buffing tools
- 20.06.04 Abrasive discs and wheels
- 20.06.05 Sanding brushes
- 20.06.06 Profile sanding tools
- 20.06.99 Sanding tools and materials; other
- 20.07 Auxiliary equipment and spare parts for machine tools (e.g. clamping wedges, spacers, guide rings, sharpening devices)
- 20.08 Manual hand-held tools**
- Axes, hatchets → 00.03.01*
- 20.08.01 Hand saws
- 20.08.02 Hand planes
- 20.08.03 Chisels, turning tools, carving tools, etc.
- 20.08.04 Hammers
- 20.08.05 Tools for measuring and marking
- 20.08.99 Manual hand-held tools; other
- 20.09 Clamps and guides for tools**
- 20.09.01 Saw tensioners, frame saw buckles and spacers
- 20.09.02 Band saw guides
- 20.09.03 Cutter bars for saw chains
- 20.09.04 Moulding spindles / cutter arbors
- 21 Machines, equipment and tools for maintenance and manufacturing of tools**
- 21.01 Machines, equipment and tools for maintenance and manufacturing of machine cutting tools**
- 21.01.01 Saw sharpeners
- 21.01.02 Saw filers
- 21.01.03 Saw setting, swaging and dressing machines
- 21.01.04 Saw brazing and welding machines
- 21.01.05 Saw blade rolling and leveling machines
- 21.01.06 Hardening machines for saw tooth points
- 21.01.07 Band saw blade shearing and scarf-jointing machines
- 21.01.08 Knife grinding machines**
- 21.01.08.01 Knife grinding machines for planing, flaking and chipper knives
- 21.01.08.02 Knife grinding machines for veneer knives (slicing, peeling, clipping)
- 21.01.08.03 Knife grinding machines for knife rings
- 21.01.08.90 Clamping systems for knife grinding machines
- 21.01.09 Sharpeners for scrapers

21.01.10	Sharpeners for moulding cutters
21.01.11	Sharpeners for boring bits and routing cutters
21.01.12	Sharpeners for chain tools
21.01.13	Universal tool and cutter sharpeners
21.01.14	Sharpeners for carbide-tipped sawing, moulding and planing tools
21.01.15	Sharpeners for diamond tools
21.01.50	Cleaning machines and equipment for machine tools
21.01.60	Wheels for sharpening tools (except diamond wheels)
21.01.61	Diamond wheels for sharpening tools
21.01.90	Sharpeners for special applications
21.01.99	Machines, equipment and tools for maintenance and manufacturing of machine cutting tools; other
21.02	Machines, equipment and tools for maintenance and manufacturing of manual hand-held tools

22 Products for the equipment of machines

22.01 Drive systems

22.01.01 Electric drive systems

22.01.01.01	Electric motors
22.01.01.03	Gear motors
22.01.01.04	Frequency converters
22.01.01.05	Electronic drive units
22.01.01.06	Linear motors / electro-cylinders
22.01.01.07	Electric, electronic and magnetic switchgear and control units
22.01.01.99	Electric drive systems; other

22.01.02 Pneumatic drive units

22.01.02.02	Pneumatic components and equipment
22.01.02.03	Pneumatic controls and regulators

22.01.03 Hydraulic drive units

22.01.03.01	Hydraulic components and equipment
22.01.03.02	Hydraulic controls and regulators

22.01.10 Elements and accessories for drive systems

22.01.10.01	Speed reducers and controllers
22.01.10.02	Clutches and brakes
22.01.10.03	Roller bearings and precision bearings
22.01.10.04	Linear modules
22.01.10.99	Elements and accessories for drive systems; other
22.01.20	Compressors

22.02 Machining units

22.02.01	Sawing units
22.02.02	Planing units
22.02.03	Moulding units
22.02.04	Boring units
22.02.05	Mortising units
22.02.06	Sanding and polishing units
22.02.07	Spraying units
22.02.08	Gluing units
22.02.09	Assembling units
22.02.10	High frequency and microwave equipment (e.g. generators)
22.02.11	Tool changers for CNC machines
22.02.12	Cam mechanisms and cams
22.02.13	Antistatic systems

22.03 Clamps and guides for workpieces

22.03.01	Laser projectors, shadow guiding devices
22.03.02	Workpiece fences and stops
22.03.02.01	Workpiece fences and stops, mechanised positioning
22.03.02.02	Workpiece fences and stops, computerised positioning
22.03.03	Clamping devices
22.03.04	Vacuum systems

- 22.03.04.01 Pumps and components for vacuum systems
- 22.03.04.02 Vacuum cup clamping devices
- 22.03.04.03 Central vacuum systems
- 22.03.05 Dovetailing attachments
- 22.03.06 Dowel boring jigs
- 22.04 Mechanical operating and clamping elements for machines, devices and conveyors (handles, handwheels, knobs, etc.)
- 22.05 Operating supply items**
- 22.05.01 Lubricants
- 22.05.02 Flux materials
- 22.99 Items of equipment; other**
- 22.99.01 Pumps, valves, pipe systems
- 22.99.02 Drainage screens
- 22.99.03 Plates, screens and plastic inserts for presses
- 22.99.04 Press belts for continuous presses
- 22.99.05 Hot platens and heating rods
- 22.99.06 Press moulds and cylinders for manufacturing moulded parts of chips, fibres, plastics, or for overlaying with solid materials
- 22.99.07 Conveyor elements**
- 22.99.07.01 Rollers and wheels
- 22.99.07.02 Belts
- 22.99.07.99 Conveyor elements; other
- 22.99.08 Non-electronic control units and devices
- 22.99.09 Central lubrication systems
- 22.99.10 Belt sanding pads
- 22.99.11 Filters, filter elements and cartridges
- 22.99.12 Cable routers
- 22.99.13 UV-beamers / bulbs for UV curing
- 22.99.14 Rollers and wheels with needles for towing of wood
- 22.99.15 Transmission and conveyor chains
- 30 Use of residual wood (dust, chips, firewood, bark), generation of energy and heating using wood fuels**
- 30.01 Preparation, transportation and storage of dust, chips, firewood, etc.**
Separating technology → 01.07.26
- 30.01.01 Cleaving machines for roundwood, firewood, etc.
- 30.01.02 Hoggers**
Chippers and chipping mills → 01.07.02
- 30.01.02.01 Stationary hoggers
- 30.01.02.02 Mobile hoggers
- 30.01.03 Chopping machines (slow-speed)
- 30.01.04 Firewood saws
- 30.01.05 Firewood bundling machines
- 30.01.06 Briquetting presses
- 30.01.07 Wood pelleting presses
- 30.01.12 Sweeping machines
- 30.01.13 Pellet storage and transport systems
- 30.01.14 Turn-key wood pellets plants
- 30.01.15 Dryers for wood pellets materials
- 30.01.16 Dryers for wood fuels
- 30.01.20 Chips and dust extraction equipment**
- 30.01.20.01 Chips and dust extraction systems (including filters)
- 30.01.20.02 Extraction systems
- 30.01.20.03 Extraction machines, stand alone
- 30.01.20.04 Filtering separators
- 30.01.20.05 Silos
- 30.01.20.06 Industrial vacuum cleaners
- 30.01.20.07 Fans

- 30.01.20.08 Warm air heaters
- 30.01.20.09 Residual dust concentration monitoring systems
- 30.01.20.10 Specialised control systems for chips and dust extraction systems
- 30.01.20.99 Chips and dust extraction equipment; other
Fire protection and fighting, explosion protection → 31.05
- 30.02 Generation of energy and heating using wood fuels**
- 30.02.01 Boiler systems with furnaces for wood fuels (solid wood, chips, dust, etc.)
- 30.02.02 Wood furnaces for generating hot gas
- 30.02.03 Wood gas generators
- 30.02.04 Wood furnaces for generating electrical energy
- 30.02.05 Chimneys, ovens and burners
- 30.02.99 Plants, units and auxiliary equipment for energy generation; other
- 31 Energy saving, environmental protection, occupational safety, fire prevention and air-conditioning**
- 31.01 Energy saving**
- 31.01.01 Plants and equipment for energy recycling
- 31.01.02 Energy-saving pneumatic conveying systems and auxiliary equipment
- 31.01.99 Plants, units and auxiliary equipment for energy saving; other
Independent engineering and consulting services for the generation of energy using wood fuels and energy saving → 95.01.12
- 31.02 Safety technology
Independent engineering and consulting services for safety technology, occupational and fire safety → 95.01.14
- 31.03 Environmental protection**
- 31.03.01 Purification plants for water and liquid chemicals
- 31.03.02 Environmentally friendly lubricants and fuels
- 31.03.03 Exhaust air and gases purification plants and equipment
- 31.03.04 Combustion plant for chemicals (lacquers, glues, films, etc.)
Chips and dust extraction systems (including filters) → 30.01.20.01
Independent engineering and consulting services for environmental protection → 95.01.13
- 31.04 Occupational safety**
- 31.04.01 Sound-proofing equipment (sound-proofing cabins, etc.)
- 31.04.02 Safety devices for machines
- 31.04.03 Protective clothing and equipment (including work clothes)
Independent engineering and consulting services for safety technology, occupational and fire safety → 95.01.14
- 31.05 Fire protection and fighting, explosion protection**
- 31.05.01 Fire alarm systems
- 31.05.02 Fire and spark extinguishing systems
- 31.05.03 Sprinkler systems
- 31.05.04 Explosion protection systems
Independent engineering and consulting services for safety technology, occupational and fire safety → 95.01.14
- 31.06 Air-conditioning technology**
- 31.06.01 Air-conditioning equipment
- 31.06.02 Air-conditioning chambers
- 31.06.03 Air humidification systems
- 31.06.04 Measuring and control units for air-conditioning
- 40 Electronic data acquisition and data processing equipment; measuring, testing and control systems**
- 40.01 Electronic data acquisition and data processing equipment**
- 40.01.01 Numerical control systems
- 40.01.02 CAM systems
- 40.01.03 NC programming systems
- 40.01.04 Identification systems for component identification and labeling (Barcode, etc.)

- 40.01.05 Image processing systems for identification of colours, structure, surface inspection, optical measuring, etc.
- 40.01.06 Electronic equipment for data acquisition and data processing for special manufacturing sectors and areas**
- 40.01.06.01 Electronic equipment for data acquisition and data processing for roundwood yards and saw mills
- 40.01.06.02 Electronic equipment for data acquisition and data processing for veneer plants
- 40.01.06.03 Electronic equipment for data acquisition and data processing for veneer cutting and splicing
- 40.01.06.04 Electronic equipment for data acquisition and data processing for furniture manufacturing
- 40.01.06.05 Electronic equipment for data acquisition and data processing for wood based panels manufacturing

40.02 Measuring, testing and control systems

- 40.02.01 Workpiece measuring instruments
- 40.02.02 Material testing and fault detection instruments
- 40.02.03 Production monitoring systems
- 40.02.04 Metal detectors and removers
- 40.02.99 Measuring and testing equipment; other
Wood moisture measuring equipment → 01.03.03
Kiln control equipment → 01.03.04

80 Delivery of complete plants, financing and leasing companies

80.01 General contractors for the delivery of complete plants

- 80.01.01 General contractors for saw mills
- 80.01.02 General contractors for veneer and plywood plants
- 80.01.03 General contractors for plants for manufacturing of solid coating materials (laminates, films, foils, etc.)
- 80.01.04 General contractors for particle board, fibre board and OSB production plants
- 80.01.05 General contractors for furniture production plants
- 80.01.06 General contractors for solid wood processing plants
- 80.01.07 General contractors for plants for manufacturing of wooden construction elements (windows, facades, etc.)
- 80.01.08 General contractors for timber construction and wooden houses
- 80.01.09 General contractors for laminate flooring plants
- 80.01.10 General contractors for parquetry plants
- 80.01.11 General contractors for plants for solid wood panel production
- 80.01.12 General contractors for plants for mineral bonded wood (cement) boards
- 80.01.99 General contractors, other
- 80.02 Financing companies
- 80.03 Leasing companies

90 Independent computer software (CAD, ERP, production planning and control, etc.)

Software for forestry → 00.05.04

- 90.01 Independent software for saw mills and roundwood yards
- 90.02 Independent software for veneer and plywood production
- 90.03 Independent software for particle board, fibre board and OSB production
- 90.04 Independent software for veneer processing
- 90.05 Independent software for solid wood processing
- 90.06 Independent software for the furniture industry
- 90.07 Independent software for window construction
- 90.08 Independent software for timber construction
- 90.09 Independent software for the craft business
- 90.10 Independent software for stair construction
- 90.11 Independent software for the timber trade
- 90.50 Standard software for the wood industries (ERP, material management, personnel management, cost accounting, etc.)
- 90.99 Independent software; other

95 Independent services for the wood industries

Services for forestry → 00.07

95.01 Independent engineering and consulting services for the wood industries

- 95.01.01 Independent engineering and consulting services for saw mills
- 95.01.02 Independent engineering and consulting services for veneer and plywood plants

- 95.01.03 Independent engineering and consulting services for manufacturing of solid coating materials and laminating technology (laminates, films, foils, etc.)
- 95.01.04 Independent engineering and consulting services for particle board, fibre board and OSB production
- 95.01.05 Independent engineering and consulting services for the furniture industry
- 95.01.06 Independent engineering and consulting services for solid wood drying and steaming
- 95.01.07 Independent engineering and consulting services for solid wood processing
- 95.01.08 Independent engineering and consulting services for windows and facades
- 95.01.09 Independent engineering and consulting services for timber construction
- 95.01.10 Independent engineering and consulting services for craft business
- 95.01.11 Independent engineering and consulting services for surface finishing
- 95.01.12 Independent engineering and consulting services for the generation of energy using wood fuels and energy saving
- 95.01.13 Independent engineering and consulting services for environmental protection
- 95.01.14 Independent engineering and consulting services for safety technology, occupational and fire safety
- 95.02 Training services
- 95.03 Maintenance, repair, installation, de-installation, refurbishing and retrofitting of machines and plants
- 95.04 Associations
- 95.05 Fair organisations
- 95.99 Services; other

- 96 Research and testing institutes, educational institutions for the timber and woodworking industries (universities, technical colleges, etc.)**
Research and testing institutes, educational institutions (universities, technical colleges, etc.) for the forestry industry → 00.09
- 96.01 Educational institutions for the timber and woodworking industries
- 96.02 Research institutions for the timber and woodworking industries
- 96.03 Testing institutions for the timber and woodworking industries

- 97 Publishers of literature for the timber and woodworking industries**
Publishers of literature for the forestry industry → 00.08
- 97.01 Technical journals and periodicals for the timber and woodworking industries
- 97.03 Technical books for the timber and woodworking industries
- 97.04 Web based publications for the timber and woodworking industries

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Double arbour circular saws for roundwood	01.02.01.08
Double knife veneer pack shears	02.01.03.02
Double panel sizing circular sawing machines for parallel and / or squaring cuts, hand feed	02.03.20
Double round end tenoners	02.06.02.02
Double-band presses	02.02.05.01
Double-end edge banding machines	02.08.02
Double-end edge banding machines for shaped / curved parts	02.08.02.03
Double-end edge banding machines for softforming	02.08.02.02
Double-end edge banding machines for straight edges	02.08.02.01
Double-end profile sanders	02.16.11.02
Double-end profilers / sizing machines for flat parts, e.g. panels	02.07.04
Double-end profilers / sizing machines for non-flat parts, e.g. scantlings	02.07.03
Double-end sizing and edge banding machines	02.09.02
Double-end sizing and edge banding machines for shaped / curved parts	02.09.02.03
Double-end sizing and edge banding machines for softforming	02.09.02.02
Double-end sizing and edge banding machines for straight edges	02.09.02.01
Double-end tenoners for straight tenons	02.06.01.02
Double-sided CNC moulding (and sanding) machines for contoured parts	02.04.16
Dovetailing attachments	22.03.05
Dowel bits	20.01.08.03
Dowel boring jigs	22.03.06
Dowel driving machines (gluing, driving-in)	02.12.06
Dowel hole boring machines for rack, frame and other prismatic components, stationary or through feed processing	02.12.02
Drag carts / skidding trailer	00.02.08
Drainage screens	22.99.02
Drive systems	22.01
Driven roller conveyors	05.01.12.01
Drum coating systems	03.01.14
Drum sanders for surface sanding	02.16.08
Dryers for chips, fibres, strands	01.07.09
Dryers for special processes (e.g. high frequency drying, micro wave drying)	01.03.02.04
Dryers for wood fuels	30.01.16
Dryers for wood pellets materials	30.01.15
Drying, steaming and impregnation of solid timber and other materials	01.03

E

Edge banding machines (edge banding, trimming, sanding, etc.)	02.08
Edge coating systems	03.01.13
Edge planing / cutting machines for veneer packs	02.01.06
Educational institutions for the forestry industry	00.09.01
Educational institutions for the timber and woodworking industries	96.01
Electric drive systems	22.01.01
Electric drive systems; other	22.01.01.99
Electric motors	22.01.01.01
Electric, electronic and magnetic switchgear and control units	22.01.01.07
Electronic data acquisition and data processing equipment	40.01
Electronic data acquisition and data processing equipment; measuring, testing and control systems	40
Electronic drive units	22.01.01.05
Electronic equipment for data acquisition and data processing for furniture manufacturing	40.01.06.04
Electronic equipment for data acquisition and data processing for roundwood yards and saw mills	40.01.06.01
Electronic equipment for data acquisition and data processing for special manufacturing sectors and areas	40.01.06
Electronic equipment for data acquisition and data processing for veneer cutting and splicing	40.01.06.03
Electronic equipment for data acquisition and data processing for veneer plants	40.01.06.02
Electronic equipment for data acquisition and data processing for wood based panels manufacturing	40.01.06.05
Electrostatic spraying equipment	03.01.07
Elements and accessories for drive systems	22.01.10
Elements and accessories for drive systems; other	22.01.10.99
Embossing machines	02.18.02
End gluing machines	02.01.10
End tenoners for straight tenons	02.06.01
Energy saving	31.01
Energy saving, environmental protection, occupational safety, fire prevention and air-conditioning	31
Energy-saving pneumatic conveying systems and auxiliary equipment	31.01.02
Engraving and coating machines on wood and with wood pulp	03.02.03
Environmental protection	31.03
Environmental protection for the forestry industry	00.10
Environmentally friendly lubricants and fuels	31.03.02
Equipment and auxiliary material for marking, labeling and numbering in the forest	00.03.07
Equipment and systems for forest inventories	00.05.01
Equipment and systems for measuring timber	00.05.02
Equipment for glue preparation, proportioning and transport	02.02.10
Equipment for glue preparation, proportioning and transport for plywood plants	01.06.09
Equipment for loading, offloading and conveying of laminated parts	02.02.09
Equipment for measuring and optimizing of veneers	02.01.13
Equipment for preparation, dosing and transport of liquid coating materials (e.g. lacquer, stain, etc.)	03.01.18
Equipment for transportation, sorting and stacking of sawn timber	01.02.02
Exhaust air and gases purification plants and equipment	31.03.03
Explosion protection systems	31.05.04
Extraction machines, stand alone	30.01.20.03
Extraction systems	30.01.20.02
Extruders	01.09.03

F

Face milling machines for one and multi-side machining	02.04.10
Facing lathes	02.15.02
Fair organisations	95.05
Fans	30.01.20.07
Feeding units for joiners machines (surface planers, single-spindle moulders etc.)	05.01.18
Fertilising	00.01.02
Filler applying machines by knife or roller	03.01.03
Filtering separators	30.01.20.04
Filters, filter elements and cartridges	22.99.11
Final assembly lines for furniture	04.01.04
Final assembly work stations for furniture parts, carcass furniture	04.01.03
Financing companies	80.02
Finger jointing lines for cross-cutting, cutting finger joints, glue application, pressing, etc.	02.05.04
Finger jointing machines	02.04.12

Finger jointing presses	02.05.03
Finger jointing technology	02.05
Fire alarm systems	31.05.01
Fire and spark extinguishing systems	31.05.02
Fire protection and fighting, explosion protection	31.05
Firewood bundling machines	30.01.05
Firewood saws	30.01.04
Flakers	01.07.03
Flakers for industrial waste wood (slabs, offcuts, etc.) and other materials	01.07.03.02
Fleece backing machines for veneer and synthetic coating material	02.02.11
Flitch planers	01.04.03
Flooding systems	03.01.12
Flux materials	22.05.02
Foil roll-on lines / continuous surface laminating plants	02.02.05.02
Folding hogs, DP-tipped	20.01.04.04
Folding hogs, HW-tipped	20.01.04.03
Folding systems	02.11
Forest certification	00.07.04
Forest fire monitoring and fire fighting	00.05.05
Forest inventory, forest monitoring	00.07.03
Forest protection	00.01.04
Forest tractors, specialised forest tractors and equipment	00.02.04
Forestry collection and plant production	00.01.03
Forestry surveying	00.01.10
Forestry tools and auxiliary equipment	00.03
Forestry track and waterway development	00.01.05
Forming machines	02.18
Forming machines; other	02.18.99
Frame clamps	02.23.02
Frame saw blades	20.01.02
Frame saw blades, all-steel	20.01.02.01
Frame saw blades, chrome-plated	20.01.02.02
Frame saw blades, HW-tipped	20.01.02.04
Frame saw blades, tipped with cobalt alloy	20.01.02.03
Frame saws for thin saw kerfs	02.03.08.01
Frequency converters	22.01.01.04
G	
Gear motors	22.01.01.03
General contractors for furniture production plants	80.01.05
General contractors for laminate flooring plants	80.01.09
General contractors for parquetry plants	80.01.10
General contractors for particle board, fibre board and OSB production plants	80.01.04
General contractors for plants for manufacturing of solid coating materials (laminates, films, foils, etc.)	80.01.03
General contractors for plants for manufacturing of wooden construction elements (windows, facades, etc.)	80.01.07
General contractors for plants for mineral bonded wood (cement) boards	80.01.12
General contractors for plants for solid wood panel production	80.01.11
General contractors for saw mills	80.01.01
General contractors for solid wood processing plants	80.01.06
General contractors for the delivery of complete plants	80.01
General contractors for timber construction and wooden houses	80.01.08
General contractors for veneer and plywood plants	80.01.02
General contractors, other	80.01.99
Generation of energy and heating using wood fuels	30.02
Gilding machines for hot application of gold foil	02.02.07
Glue application systems for finger joints	02.05.02
Glue preparation and dosing equipment	01.07.11
Glue spreaders for boards / veneers	02.02.02
Glue spreaders for veneers and boards	01.06.05
Glue spreading stations for carcass components	04.01.02.01
Gluing and mixing equipment	01.07.12
Gluing units	22.02.08

Grinders for shavings, flakes, sawdust, etc. (impact mills, sievering mills, etc.)	01.07.05
Groove cutters for stairs, ladders and louvres	02.04.24
H	
Hammermills, beating flakers	01.07.04
Hammers	20.08.04
Hand planes	20.08.02
Hand saws	20.08.01
Hand-fed cycle presses	02.02.04.01
Hardening machines for saw tooth points	21.01.06
Hardware recessing machines	02.13
Harvesting machines	00.02.03
High frequency and microwave equipment (e.g. generators)	22.02.10
High frequency technology	10.02
Hogger segments	20.02.05
Hoggers	30.01.02
Hoggers for shaping of non-flat parts, e.g. scantlings	20.01.04.05
Hogging knives	20.02.08
Hogging systems	20.01.04
Hogging systems for shaping of flat parts (e.g. panels), DP-tipped	20.01.04.02
Hogging systems for shaping of flat parts (e.g. panels), HW-tipped	20.01.04.01
Horizontal frame saws	01.02.01.01
Horizontal panel saws with pressure beam	02.03.12
Horizontal panel saws with pressure beam for cross cuts	02.03.12.02
Horizontal panel saws with pressure beam for longitudinal and cross cuts (angular system)	02.03.12.03
Horizontal panel saws with pressure beam for longitudinal cuts	02.03.12.01
Hot platens and heating rods	22.99.05
Hydraulic components and equipment	22.01.03.01
Hydraulic controls and regulators	22.01.03.02
Hydraulic drive units	22.01.03
I	
Identification systems for component identification and labeling (Barcode, etc.)	40.01.04
Image processing systems for identification of colours, structure, surface inspection, optical measuring, etc.	40.01.05
Impregnating plants	01.03.05
Independent computer software (CAD, ERP, production planning and control, etc.)	90
Independent engineering and consulting services for craft business	95.01.10
Independent engineering and consulting services for environmental protection	95.01.13
Independent engineering and consulting services for manufacturing of solid coating materials and laminating technology (laminates, films, foils, etc.)	95.01.03
Independent engineering and consulting services for particle board, fibre board and OSB production	95.01.04
Independent engineering and consulting services for safety technology, occupational and fire safety	95.01.14
Independent engineering and consulting services for saw mills	95.01.01
Independent engineering and consulting services for solid wood drying and steaming	95.01.06
Independent engineering and consulting services for solid wood processing	95.01.07
Independent engineering and consulting services for surface finishing	95.01.11
Independent engineering and consulting services for the forestry industry	00.07.50
Independent engineering and consulting services for the furniture industry	95.01.05
Independent engineering and consulting services for the generation of energy using wood fuels and energy saving	95.01.12
Independent engineering and consulting services for the wood industries	95.01
Independent engineering and consulting services for timber construction	95.01.09
Independent engineering and consulting services for veneer and plywood plants	95.01.02
Independent engineering and consulting services for windows and facades	95.01.08
Independent services for the wood industries	95
Independent software for particle board, fibre board and OSB production	90.03
Independent software for saw mills and roundwood yards	90.01
Independent software for solid wood processing	90.05
Independent software for stair construction	90.10
Independent software for the craft business	90.09
Independent software for the furniture industry	90.06
Independent software for the timber trade	90.11

Independent software for timber construction	90.08
Independent software for veneer and plywood production	90.02
Independent software for veneer processing	90.04
Independent software for window construction	90.07
Independent software; other	90.99
Industrial vacuum cleaners	30.01.20.06
Infeed units	05.01.06
Inline wood moisture control equipment for veneer dryers	01.04.12
Items of equipment; other	22.99
J	
Jig saws	02.03.16
Jointing machines for peeled veneer	01.06.01
K	
Kiln control equipment	01.03.04
Kiln dryers	01.03.02
Knife grinding machines	21.01.08
Knife grinding machines for knife rings	21.01.08.03
Knife grinding machines for planing, flaking and chipper knives	21.01.08.01
Knife grinding machines for veneer knives (slicing, peeling, clipping)	21.01.08.02
Knife ring flakers for hogged wood and other materials	01.07.03.03
Knives	00.03.03
Knives for cutters, cutter heads	20.02.01
Knives, turn blade knives, hogger segments, etc.	20.02
Knothole boring machines	02.12.08
L	
Lacquer drying and curing lines	03.01.16
Laminate and film clippers	01.05.06.01
Laminate and film cutting machines	01.05.06
Laminate and film cutting machines with roller shear knives	01.05.06.02
Laminated timber presses / clamps for construction timber, glulam, etc.	02.22.04
Laser projectors, shadow guiding devices	22.03.01
Laser technology	10.01
Layed floor sanding machines	19.21
Leasing companies	80.03
Lifting tables	05.01.03
Linear modules	22.01.10.04
Linear motors / electro-cylinders	22.01.01.06
Lines for impregnating and coating of papers and tissue	01.05.01
Lip trimmers	02.04.19
Log band saws, horizontal	01.02.01.03
Log band saws, vertical	01.02.01.04
Log conversion and resawing machines	01.02.01
Log sorting stations	01.01.05
Log trucks	00.04.04
Long log flakers	01.07.03.01
Long planer heads	20.01.05
Long sanding belts	20.06.01
Longbelt sanders with mechanical feed	02.16.02
Longbelt sanders with table	02.16.01
Longitudinal folding systems	02.11.01
Longitudinal veneer splicers	02.01.08
Lubricants	22.05.01
Lubricants and fuel for forestry machines	00.02.11
Luminous tables for veneer inspection	02.01.14
M	
Machine boring bits	20.01.08
Machine cutting tools	20.01
Machine cutting tools; other	20.01.50
Machinery and tools for debarking of roundwood	01.01.07

Machines and equipment for coating with solid material; other	03.02.99
Machines and equipment for glue laminated timber / glulam construction	11.01.05
Machines and equipment for laminate floorings	11.01.07
Machines and equipment for lengthwise joining of veneers (e.g. by means of finger joints)	02.01.11
Machines and equipment for manufacturing doors for furniture	11.05
Machines and equipment for manufacturing drawers	11.06
Machines and equipment for manufacturing packing for vegetables and fruits, stationary	11.04.03
Machines and equipment for manufacturing pallets, stationary	11.04.01
Machines and equipment for manufacturing picture frames and frames	11.07
Machines and equipment for manufacturing rack furniture (chairs, tables, etc.)	11.03
Machines and equipment for manufacturing solid timber boards	11.02
Machines and equipment for manufacturing wood barrels	11.08
Machines and equipment for powder coating	03.02.01
Machines and equipment for pruning	00.02.01
Machines and equipment for pyrography and / or marking	03.03
Machines and equipment for stair construction	11.01.08
Machines and equipment for timber flooring / parquetry	11.01.06
Machines and plants for agricultural tool handles (for shovel, spade, hoe, rake, hammer, pick, etc.)	11.99.11
Machines and plants for bed staves / slats	11.99.18
Machines and plants for brooms and brushes	11.99.01
Machines and plants for clogs, wood soles, wood heels, shoes last	11.99.03
Machines and plants for coffins	11.99.09
Machines and plants for different products	11.99
Machines and plants for doors and frames	11.01.02
Machines and plants for dowels	11.99.04
Machines and plants for furniture handles	11.99.07
Machines and plants for louvres and shutters	11.99.08
Machines and plants for matches	11.99.14
Machines and plants for pencils	11.99.02
Machines and plants for poles, masts, palisades, wood fences	11.99.05
Machines and plants for prefab house construction, e.g. wood frame construction	11.01.04
Machines and plants for rattan furniture	11.99.06
Machines and plants for shuttering panels	11.99.10
Machines and plants for special processes	10
Machines and plants for special product groups	11
Machines and plants for sporting equipment (billiard cues, paddles, oars, etc.)	11.99.12
Machines and plants for structural elements	11.01
Machines and plants for timber construction	11.01.03
Machines and plants for tooth picks / chop sticks	11.99.13
Machines and plants for windows and facades	11.01.01
Machines and plants for wood shavings for animal bedding	11.99.16
Machines and plants for wood shingles	11.99.17
Machines and plants for woodwool	11.99.15
Machines and technical equipment for assembly, packaging	04
Machines and technical equipment for primary processing (production of semi-finished products)	01
Machines and technical equipment for primary processing, other	01.99
Machines and technical equipment for secondary processing (laminating, machining, gluing)	02
Machines and technical equipment for surface finishing	03
Machines for boring, dowel-driving and hardware inserting	02.12
Machines for boring, milling, hardware inserting, etc.	02.12.04
Machines for core composition	01.08.03
Machines for cutting finger joints	02.05.01
Machines for expanding and drying honeycombs	01.08.01
Machines for glue application on veneer edges	02.01.07
Machines for hardware inserting	02.12.07
Machines for manufacturing and processing insulating materials	11.09
Machines for manufacturing and treatment of wooden packaging (pallets, boxes, etc.)	11.04
Machines for manufacturing cable drums	11.04.06
Machines for manufacturing industrial packing (boxes, etc.)	11.04.05
Machines for manufacturing insulating materials	11.09.01
Machines for metallic joining elements and respective hardware (V staples, flexible tabs, etc.)	11.07.03

Machines for panel frames	01.08.02
Machines for processing insulating materials	11.09.02
Machines for the application of protective films	02.02.06
Machines for windows and facades; other	11.01.01.99
Machines, equipment and tools for maintenance and manufacturing of machine cutting tools	21.01
Machines, equipment and tools for maintenance and manufacturing of machine cutting tools; other	21.01.99
Machines, equipment and tools for maintenance and manufacturing of manual hand-held tools	21.02
Machines, equipment and tools for maintenance and manufacturing of tools	21
Machines, equipment, tools and auxiliary equipment for	00.01
Machines, technical equipment and services for forestry	00
Machining centres (stationary processing)	02.20
Machining centres for edge-bonding	02.20.02
Machining centres for routing, sawing, boring, edge banding	02.20.03
Machining centres for routing, sawing, boring, hardware and dowel inserting, etc.	02.20.04
Machining centres for sawing, routing, profiling, boring, sanding	02.20.01
Machining centres for structural elements	11.01.04.03
Machining units	22.02
Maintenance, repair, installation, de-installation, refurbishing and retrofitting of machines and plants	95.03
Manual hand-held tools	20.08
Manual hand-held tools; other	20.08.99
Manufacturing cells	02.21
Master plates for circular saw blades	20.01.50.06
Material testing and fault detection instruments	40.02.02
Materials handling technology	05.01
Materials handling, warehousing and commissioning technology	05
Measuring and control units for air-conditioning	31.06.04
Measuring and registration of sawn timber	01.02.03
Measuring and testing equipment; other	40.02.99
Measuring, testing and control systems	40.02
Mechanical feeding, storing and laying systems for coating materials	02.02.03
Mechanical operating and clamping elements for machines, devices and conveyors (handles, handwheels, knobs, etc.)	22.04
Mechanised fed cycle presses / short-cycle presses	02.02.04.02
Membrane presses	02.02.04.05
Metal detectors and removers	40.02.04
Metal detectors and removers for roundwood	01.01.11
Microwave technology	10.03
Mitre cutting guillotines	11.07.05
Mitre cutting machines for cross-folding	02.11.02
Mitre moulders	02.04.22
Mobile chain saws	01.01.09.01
Mobile fuel tanks and pumps	00.10.01
Mobile hogs	30.01.02.02
Mobile log band saws	01.02.04.01
Mobile log circular saws	01.02.04.02
Mobile log conveyors	01.01.01
Mobile log saws	01.02.04
Moisture meters, hand-held	01.03.03.01
Moisture meters, inline	01.03.03.02
Moisturing equipment for chips and fibre mats	01.07.15
Mortise chains and auxiliary equipment	20.01.50.02
Mortisers with orbital tool action	02.14.01
Mortisers, optionally for chain or chisel	02.14.04
Mortising machines	02.14
Mortising units	22.02.05
Moulding and planing machines	02.04
Moulding machines for special applications	02.04.99
Moulding machines for three- and four-side machining	02.04.09
Moulding spindles / cutter arbors	20.09.04
Moulding units	22.02.03
Mullion moulders	02.04.23

Multi-blade trimming circular saws	02.03.05
Multi-daylight presses	01.07.16.03
Multiple band saws	01.02.01.06
Multispindle boring machines with horizontal and / or vertical heads, stationary processing	02.12.01.02
N	
Nailing machines	04.02.01
Nailing, stapling and screw-setting machines	04.02
Narrow band saws	02.03.14
NC programming systems	40.01.03
Non-electronic control units and devices	22.99.08
Notching saws	02.03.17
Numerical control systems	40.01.01
O	
Occupational safety	31.04
Occupational safety for forestry	00.06
Off-road forklifts, front and side forklifts including auxiliary equipment	05.01.01
Operating supply items	22.05
Optimizing board edgers	01.02.01.19
Optimizing cross-cutting saws	02.03.03
Optimizing rip saws	02.03.21
Oscillating mortise chisel and auxiliary equipment	20.01.50.01
Outfeed and stacking units	05.01.07
Overhead conveyors	05.01.14
Overhead panel saws (portal saws) for longitudinal and / or cross-cutting	02.03.13
P	
Packaging equipment for panels	01.07.23
Packaging machines for boards, custom sized boards, etc.	04.03.03
Packaging machines for flat parts (floor elements, panels, etc.)	04.03.02
Packaging machines for furniture parts and carcass furniture	04.03.01
Packaging machines; other	04.03.99
Packaging technology	04.03
Pallets production lines	11.04.02
Panel dividing machines	01.07.21
Panel edging machines	01.07.17
Peeled veneer clippers	01.04.13.02
Peeling and veneer knives	20.02.10
Pellet storage and transport systems	30.01.13
Pendulum saws	02.03.02.01
Planer / sander combinations	02.04.05
Planing / sawing machines	02.04.04
Planing benches, working tables	18.04
Planing units	22.02.02
Plant and tree nurseries	00.01.08
Plants and equipment for energy recycling	31.01.01
Plants for chemical treatment of wood for changing its appearance (e.g. by ammonia, oils etc.)	01.03.07
Plants for fumigation of pallets and other wood packaging material	11.04.08
Plants for heat treatment of pallets and other wood packaging material	11.04.07
Plants for heat treatment of wood for changing its physical characteristics	01.03.06
Plants for measuring and optimization of roundwood	01.01.10
Plants, units and auxiliary equipment for energy generation; other	30.02.99
Plants, units and auxiliary equipment for energy saving; other	31.01.99
Plaster coating machines	03.02.02
Plates, screens and plastic inserts for presses	22.99.03
Plug cutters	20.01.08.07
Plywood presses for flat surfaces	01.06.07
Pneumatic components and equipment	22.01.02.02
Pneumatic controls and regulators	22.01.02.03
Pneumatic drive units	22.01.02
Polishing / buffing machines with automatic feed	02.17.04

Polishing and buffing machines	02.17
Polishing machines for flat surfaces	02.17.01
Polishing machines for mouldings	02.17.02
Polishing machines for strips	02.17.03
Portable band saws	19.03
Portable belt sanders	19.13
Portable boring machines	19.09
Portable chain mortisers	19.10
Portable chain saws and auxiliary equipment	00.02.07
Portable chisel mortisers	19.11
Portable circular saws	19.04
Portable debarkers	19.05
Portable disc sanders	19.14
Portable edge working machines	19.08
Portable glue spreaders	19.18
Portable keyhole saws	19.02
Portable machines for processing of timber, plastics, composites and other materials	19
Portable nailers	19.15
Portable planers	19.06
Portable plastic shears	19.01
Portable powered screwdrivers	19.17
Portable routers	19.07
Portable spraying equipment (e.g. guns for lacquers / adhesives)	19.19
Portable staplers	19.16
Portable veneer splicing equipment	19.20
Portable vibratory sanders	19.12
Postforming machines	02.10
Postforming machines for laminates	02.10.02.01
Postforming machines for stationary processing	02.10.01
Postforming machines for through-feed processing	02.10.02
Pre-assembly lines for furniture parts	04.01.01
Pre-clamping stations	04.01.02.02
Preparation, transportation and storage of dust, chips, firewood, etc.	30.01
Preservation of wood, pest control	00.01.12
Press / ironing dryers	01.04.11.03
Press belts for continuous presses	22.99.04
Press moulds and cylinders for manufacturing moulded parts of chips, fibres, plastics, or for overlaying with solid materials	22.99.06
Presses	01.07.16
Presses / clamps for corner joints	02.23
Presses and equipment for gluing of solid timber components and other materials	02.22
Presses for contoured surfaces and mouldings of plywood or other laminates	01.09.02
Presses for lightweight boards / sandwich elements production	01.08.04
Presses for moulded parts of particles, fibres and other materials	01.09.01
Presses, laminating and profile wrapping machines for solid coating materials (veneering, laminating, film coating, etc.)	02.02
Printing (e.g. wood grain) plants	03.01.04
Processing centres for longitudinal and cross-wise processing of window parts	11.01.01.01
Production lines for manufacturing packing for vegetables and fruits	11.04.04
Production monitoring systems	40.02.03
Production of contoured surfaces and mouldings	01.09
Production of lightweight boards / sandwich elements	01.08
Production of particle board, fibre board and OSB	01.07
Production of solid coating materials based on paper (laminates, films, etc.)	01.05
Production of veneer plywood and laminated veneer lumber	01.06
Production of veneers	01.04
Products for the equipment of machines	22
Profile sanders	02.16.11
Profile sanding tools	20.06.06
Profile wrapping machines	02.02.05.04
Profiling and sizing machines (trimming, length cutting, profiling, sanding, etc.)	02.07

Profiling lathes	02.15.03
Protective clothing and equipment (including work clothes)	31.04.03
Protective clothing and work clothes	00.06.01
Protective equipment	00.06.02
Publishers of literature for the forestry industry	00.08
Publishers of literature for the timber and woodworking industries	97
Pumps and components for vacuum systems	22.03.04.01
Pumps, valves, pipe systems	22.99.01
Punch presses	02.24
Punch presses for mitres	02.24.01
Punch presses for muntin bars	02.24.02
Punch presses; other	02.24.99
Purification plants for water and liquid chemicals	31.03.01
R	
Radial arm saws	02.03.02.02
Refiners	01.07.08
Research and testing institutes, educational institutions (universities, technical colleges, etc.) for the forestry industry	00.09
Research and testing institutes, educational institutions for the timber and woodworking industries (universities, technical colleges, etc.)	96
Research institutions for the timber and woodworking industries	96.02
Research institutions for the forestry industry	00.09.02
Residual dust concentration monitoring systems	30.01.20.09
Resin blenders and proportioning devices / systems	01.05.03
Reverse conveyors	05.01.11
Robots for chipping processes (sanding, cutting, etc.)	06.04
Robots for handling, feeding and palleting, etc.	06.01
Robots for joining and assembling	06.02
Robots for spraying, lacquering, etc.	06.03
Robots technology	06
Robots; other	06.99
Rod moulders	02.04.18
Roller bearings and precision bearings	22.01.10.03
Roller coaters	03.01.09
Roller conveyors	05.01.12
Roller dryers	01.04.11.02
Roller stands	05.01.17
Rollers and wheels	22.99.07.01
Rollers and wheels with needles for towing of wood	22.99.14
Ropes and cables	00.03.05
Rotating log reducers / butt end reducers	01.01.08
Rotation slicers	01.04.05
Rotation spraying systems	03.01.06
Round end tenoners	02.06.02
Round rod moulders	02.04.20
Roundwood yard	01.01
Routers	02.04.13
Running cross-cut saws	01.07.18
S	
Safety devices for machines	31.04.02
Safety technology	31.02
Sand-blasting equipment	03.01.01.01
Sanders for curved and moulded components	02.16.09
Sanders for intermediate lacquer sanding	02.16.10
Sanders for lathe turned parts	02.16.16
Sanders for round rods	02.16.15
Sanding and buffing tools	20.06
Sanding and polishing units	22.02.06
Sanding brushes	20.06.05
Sanding lines	01.07.20

Sanding machines	02.16
Sanding tools and materials; other	20.06.99
Saw blade rolling and leveling machines	21.01.05
Saw brazing and welding machines	21.01.04
Saw chains	20.01.50.05
Saw filers	21.01.02
Saw setting, swaging and dressing machines	21.01.03
Saw sharpeners	21.01.01
Saw tensioners, frame saw buckles and spacers	20.09.01
Sawing machines for building sites	02.03.18
Sawing machines for further processing of solid wood, wood-based panels, plastics, composites and other materials	02.03
Sawing units	22.02.01
Sawmilling technology (sawn timber production)	01.02
Scarf moulders	02.04.26
Scarfig lines for peeled veneer	01.06.03
Scraper machines	02.04.03
Scraping tools and auxiliary equipment	20.01.50.03
Screw-setting machines	04.02.03
Seed, site preparation and planting	00.01.09
Semi-finished products made from PCD, e.g. discs, segments, saw tips for saw-blades, etc	20.02.11
Semi-finished products made from tungsten carbide, e.g. rods, strips, tips for saw blades, etc	20.02.07
Semicircular arch joint gluing machines	02.23.03
Separating technology	01.07.26
Services for forestry	00.07
Services for the forestry industry; other	00.07.99
Services for wood harvesting	00.07.02
Services; other	95.99
Shank cutters	20.01.07
Shank cutters for CNC routers and machining centres, all-steel	20.01.07.10
Shank cutters for CNC routers and machining centres, DP-tipped	20.01.07.13
Shank cutters for CNC routers and machining centres, HW- / special steel-tipped	20.01.07.11
Shank cutters for CNC routers and machining centres, with turnover knives (HW / special steel)	20.01.07.12
Shank cutters for portable machines	20.01.07.03
Shank cutters for routers	20.01.07.01
Shank cutters; other	20.01.07.99
Sharpeners for boring bits and routing cutters	21.01.11
Sharpeners for carbide-tipped sawing, moulding and planing tools	21.01.14
Sharpeners for chain tools	21.01.12
Sharpeners for diamond tools	21.01.15
Sharpeners for moulding cutters	21.01.10
Sharpeners for scrapers	21.01.09
Sharpeners for special applications	21.01.90
Shelving systems	05.02.01
Short loggers	00.04.03
Shortwood trailers	00.04.02
Sifting / screening equipment	01.07.10
Silos	30.01.20.05
Silviculture, site / soil rehabilitation, forest protection	00.01.11
Single and double mitre saws	02.03.04
Single arbor edger / rip saw	01.02.01.16
Single arbor circular saws for roundwood	01.02.01.07
Single blade circular saws with moving saw unit	02.03.06
Single daylight presses	01.07.16.04
Single head mitre cutting machines	11.07.04
Single knife veneer pack shears	02.01.03.01
Single round end tenoners	02.06.02.01
Single- and multi-blade circular saws for edging or ripping	02.03.07
Single-end edge banding machines	02.08.01
Single-end edge banding machines for shaped / curved parts	02.08.01.03
Single-end edge banding machines for softforming	02.08.01.02

Single-end edge banding machines for straight edges	02.08.01.01
Single-end profile sanders	02.16.11.01
Single-end profilers / sizing machines for flat parts, e.g. panels	02.07.02
Single-end profilers / sizing machines for non-flat parts, e.g. scantlings	02.07.01
Single-end sizing and edge banding machines	02.09.01
Single-end sizing and edge banding machines for shaped / curved parts	02.09.01.03
Single-end sizing and edge banding machines for softforming	02.09.01.02
Single-end sizing and edge banding machines for straight edges	02.09.01.01
Single-end tenoners for straight tenons	02.06.01.01
Single-spindle moulders	02.04.11
Sizing and edge banding machines (sizing, profiling, edge banding, trimming, sanding, etc.)	02.09
Skidding and cable logging	00.02.05
Skidding cables, skidding choker, safety belt and assessment	00.02.09
Skidding winches, skidding tongs	00.02.10
Sliced veneer guillotines	01.04.13.01
Sliding table saws	02.03.10
Slot boring machines	02.12.10
Software for forestry	00.05.04
Software for tool management systems	20.05.02
Soil cultivation	00.01.01
Sorting and commissioning systems	05.02.03
Sound-proofing equipment (sound-proofing cabins, etc.)	31.04.01
Special equipment components for machinery and plants for particle boards, fibre boards and OSB production	01.07.25
Special machines for carpenters and building industry	11.01.03.02
Special processes; other	10.99
Special sawing machines for thin saw kerfs	02.03.08
Special-purpose portable machines	19.99
Specialised control systems for chips and dust extraction systems	30.01.20.10
Specialised feeding systems for crushers, chippers etc.	05.01.90.20
Specialised materials handling technology	05.01.90
Specialised materials handling technology for finger jointing lines	05.01.90.02
Specialised materials handling technology for optimizing rip saws	05.01.90.01
Specialised materials handling technology for planing lines	05.01.90.03
Specialised materials handling technology for sawing lines	05.01.90.04
Specialised materials handling technology; other	05.01.90.99
Specialised sawing machines for sawing of veneer logs	01.04.02
Speed reducers and controllers	22.01.10.01
Spiral moulders	02.04.21
Splicers for peeled veneer	01.06.02
Spray walls and booths	03.01.15
Spraying units	22.02.07
Spreading and matforming systems	01.07.13
Sprinkler systems	31.05.03
Sprinkling systems for wet preservation of wood	01.01.06
Stacking and bundling stations	05.01.04
Standard software for the wood industries (ERP, material management, personnel management, cost accounting, etc.)	90.50
Stapling and stitching machines	04.02.02
Stapling, stapling-gluing machines for assembling frames	11.07.02
Stationary chain saws	01.01.09.02
Stationary conveying devices for roundwood yards	01.01.03
Stationary embossing machines	02.18.02.01
Stationary hoggers	30.01.02.01
Staylog devices	01.04.08
Steaming / cooking plants for veneer flitches	01.04.01
Steaming plants	01.03.01
Step boring bits	20.01.08.05
Stirring units	18.02
Stock management and logistics	00.05.03
Storage and commissioning systems for large boards (e.g. stacking cranes)	05.02.04

Storage and retrieval equipment for shelves and racks	05.02.02
Storage of hazardous materials	00.10.03
Storage of water polluting materials (oil etc.)	00.10.02
Storage systems for roundwood yards	01.01.04
Storage systems; other	05.02.99
Supersonic technology	10.04
Surface finishing with solid materials	03.02
Surface planers	02.04.01
Surface pre-conditioning	03.01.01
Surfacers and thicknessers	02.19.01
Sweeping machines	30.01.12
Systems for production data acquisition and quality monitoring for particle board, fibre board and OSB plants	01.07.24
Systems for production data acquisition and quality monitoring for plywood plants	01.06.11
Systems for production data acquisition and quality monitoring for solid coating materials	01.05.07
Systems for tool encoding	20.05.01
T	
Table edge banding machines	02.08.03
Table saws	02.03.09
Technical books for the forestry industry	00.08.03
Technical books for the timber and woodworking industries	97.03
Technical journals and periodicals for the forestry industry	00.08.01
Technical journals and periodicals for the timber and woodworking industries	97.01
Telecommunication facilities and mobile data processing for forestry	00.05
Tending of young growth and forest crops	00.01.06
Tenoning machines	02.06
Testing institutions for the forestry industry	00.09.03
Testing institutions for the timber and woodworking industries	96.03
Texturing / brushing machines	03.01.01.02
Thermic smoothening	10.06
Thickness planers	02.04.02
Three- and four-side planers	02.04.08
Through feed CNC boring machines	02.12.05.02
Through feed embossing machines	02.18.02.02
Through feed multi-spindle boring machines with horizontal and / or vertical heads	02.12.01.03
Through-hole boring bits	20.01.08.02
Timber sorting stations	01.02.02.01
Timber stacking and bundling stations	01.02.02.03
Tool changers for CNC machines	22.02.11
Tool clamping systems	20.03
Tool management systems	20.05
Tool measuring and setting gauges	20.04.02
Tool measuring and setting instruments	20.04.01
Tool measuring and setting systems	20.04
Tool systems for window and door manufacturing incl. slotting and tenoning cutters	20.01.09
Tools and auxiliaries	20
Tools for marking and labeling of roundwood and logs	01.01.12
Tools for measuring and marking	20.08.05
Tools for special materials	20.01.90
Tools for special materials; other	20.01.90.99
Tools for working with glass	20.01.90.02
Tools for working with light alloy	20.01.90.01
Tools for working with mineral materials	20.01.90.04
Tools for working with stone	20.01.90.03
Topcut cross-cutting saws	02.03.02
Trailers	00.04.05
Training services	95.02
Transmission and conveyor chains	22.99.15
Transport trolleys, shelf trolleys, etc.	05.01.15
Trimming lines	11.01.03.01
Truck loading cranes and log grabs	00.04.01

Turn blade knives	20.02.02
Turn-key wood pellets plants	30.01.14
Turning lathes	02.15.01
Turning machines	02.15
Turning tools	20.01.50.04
Twist drills	20.01.08.01
Two-side thickening planers for surfacing and thickening in one operation	02.04.07
U	
Undercut cross-cutting saws	02.03.01
Undriven roller conveyors	05.01.12.02
Universal combined machines for carpentry and joinery	02.19.05
Universal combined machines for DIY	02.19.06
Universal multispindle boring machines, stationary processing	02.12.01.01
Universal table presses	02.23.01
Universal tool and cutter sharpeners	21.01.13
Use of residual wood (dust, chips, firewood, bark), generation of energy and heating using wood fuels	30
UV-beamers / bulbs for UV curing	22.99.13
V	
V-cutting double circular saws	11.07.01
Vacuum coaters	03.01.10
Vacuum cup clamping devices	22.03.04.02
Vacuum dryers	01.03.02.02
Vacuum lifting equipment	05.01.05
Vacuum systems	22.03.04
Vehicles for timber transport and handling	00.04
Veneer bundling machines	01.04.15
Veneer cross-cutters	02.01.02
Veneer dryers	01.04.11
Veneer guillotines / clippers	01.04.13
Veneer ironing presses	02.01.01
Veneer pack shears	02.01.03
Veneer patching machines	02.01.12
Veneer peelers	01.04.06
Veneer processing	02.01
Veneer reeling, sorting and offloading equipment	01.04.09
Veneer sheet sanders	02.16.05
Veneer slicers	01.04.04
Veneer strip sizing machines	02.01.04
Veneer tenderizing machines (flexer)	02.01.15
Vertical edge joint gluing machines	02.22.01
Vertical frame saws	01.02.01.02
Vertical panel saws	02.03.11
W	
Warehousing and commissioning technology	05.02
Warehousing, handling, commissioning equipment for panels	01.07.22
Warm air heaters	30.01.20.08
Water jet cutting	10.07
Web based publications for the forestry industry	00.08.04
Web based publications for the timber and woodworking industries	97.04
Weighing systems	18.03
Wheels for sharpening tools (except diamond wheels)	21.01.60
Wide sanding belts	20.06.02
Wide-belt sanders	02.16.03
Wide-belt sanders for calibrating and sanding	02.16.07
Wood furnaces for generating electrical energy	30.02.04
Wood furnaces for generating hot gas	30.02.02
Wood gas generators	30.02.03
Wood harvesting and skidding	00.02
Wood moisture measuring equipment	01.03.03

Wood pelleting presses	30.01.07
Work preparation and techniques	00.07.01
Workpiece fences and stops	22.03.02
Workpiece fences and stops, computerised positioning	22.03.02.02
Workpiece fences and stops, mechanised positioning	22.03.02.01
Workpiece measuring instruments	40.02.01