Machine Categories

# 05 - Food Processing Machinery

## 05.01 - Bakery Equipment

### 05.01.01 - Dough Mixers

### 05.01.02 - Dough Dividers

### 05.01.03 - Deck Ovens

### 05.01.04 - Rack Ovens

### 05.01.05 - Proofing Cabinets

### 05.01.06 - Baking Ovens

### 05.01.07 - Bread Slicers

## 05.02 - Meat Processing

### 05.02.01 - Meat Grinders

### 05.02.02 - Meat Slicers

### 05.02.03 - Sausage Fillers

### 05.02.04 - Meat Mixers

### 05.02.05 - Smoking Equipment

## 05.03 - Beverage Production

### 05.03.01 - Mash Tuns

### 05.03.02 - Fermentation Tanks

### 05.03.03 - Filling & Canning Lines

### 05.03.04 - Pasteurizers

### 05.03.05 - Filter Processing Machines

## 05.04 - Dairy Equipment

### 05.04.01 - Milk Pasteurizers

### 05.04.02 - Cheese Making Equipment

### 05.04.03 - Cream Separators

### 05.04.04 - Butter Churns

## 05.05 - Confectionery Machines

### 05.05.01 - Chocolate Tempering Machines

### 05.05.02 - Candy Making Machines

## 05.06 - Fruit & Vegetable Processing

### 05.06.01 - Washing Machines

### 05.06.02 - Peeling Machines

### 05.06.03 - Cutting & Dicing Machines

## 05.07 - Food Packaging

### 05.07.01 - Vacuum Packaging Machines

### 05.07.02 - Modified Atmosphere Packaging

### 05.07.03 - Filling Machines

## 05.08 - Refrigeration & Cooling

### 05.08.01 - Chillers

### 05.08.02 - Cooling Towers

### 05.08.03 - Cold Rooms

### 05.08.04 - Display Coolers

### 05.08.05 - Ice Machines

## 05.09 - Coffee, Tea, and Tobacco Processing

### 05.09.01 - Coffee Machines

### 05.09.02 - Tea Processing Machines

### 05.09.03 - Tobacco Processing Machines

## 05.10 - Snack Food Production

### 05.10.01 - Potato Chip Machines

### 05.10.02 - Popcorn Machines

## 05.11 - Kitchen Equipment

### 05.11.01 - Cooking Ranges

### 05.11.02 - Refrigerators

## 05.12 - Mixing and Blending Equipment

### 05.12.01 - Mixers

### 05.12.02 - Blenders

### 05.12.03 - Mixing Machines

## 05.13 - Storage and Handling Equipment

### 05.13.01 - Storage Racks

### 05.13.02 - Conveyors

## 05.14 - Pasta and Noodle Production

### 05.14.01 - Pasta Extruders

## 05.15 - Cleaning and Sanitation Equipment

### 05.15.01 - Cleaning Machines

### 05.15.02 - Sanitation Systems

## 05.16 - Sorting and Sifting Equipment

### 05.16.01 - Sifting Machines

### 05.16.02 - Sorting Machines

## 05.17 - Dryers

### 05.17.01 - Industrial Dryers

## 05.18 - Weighing and Measuring Equipment

### 05.18.01 - Scales

### 05.18.02 - Measuring Devices

## 05.19 - Oil and Fat Processing

### 05.19.01 - Oil Presses

## 05.20 - Dairy By-Product Processing

### 05.20.01 - Whey Processing Machines

## 05.21 - Miscellaneous Food Processing Machines

### 05.21.01 - General Purpose Machines

# 01 - Metalworking Machinery

## 01.01 - Machining Centers

### 01.01.01 - Vertical CNC Machining Centers

### 01.01.02 - Horizontal CNC Machining Centers

### 01.01.03 - Universal CNC Machining Centers

### 01.01.04 - Manual Machining Centers

## 01.02 - Milling Machines

### 01.02.01 - CNC Milling Machines

### 01.02.02 - Manual Milling Machines

### 01.02.03 - Planing Machines

## 01.03 - Lathes

### 01.03.01 - Horizontal CNC Lathes

### 01.03.02 - Vertical CNC Lathes

### 01.03.03 - Manual Lead & Feed Spindle Lathes

### 01.03.04 - Turret Lathes

### 01.03.05 - Centering & End Processing Machines

## 01.04 - Grinding Machines

### 01.04.01 - Surface Grinding Machines

### 01.04.02 - External Cylindrical Grinding Machines

### 01.04.03 - Internal Cylindrical Grinding Machines

### 01.04.04 - Tool & Cutter Grinding Machines

### 01.04.05 - Centerless Grinding Machines

## 01.05 - Drilling & Boring Machines

### 01.05.01 - Radial Drilling Machines

### 01.05.02 - Column Drilling Machines

### 01.05.03 - Horizontal Boring Mills

### 01.05.04 - Vertical Boring Mills

## 01.06 - EDM Machines

### 01.06.01 - Wire EDM Machines

### 01.06.02 - Sinker EDM Machines

### 01.06.03 - EDM Drilling Machines

## 01.07 - Sawing & Cutting Machines

### 01.07.01 - Horizontal Band Saws

### 01.07.02 - Vertical Band Saws

### 01.07.03 - Circular Saws

### 01.07.04 - Hack Saws

## 01.08 - Welding Equipment

### 01.08.01 - MIG/MAG Welding Machines

### 01.08.02 - TIG Welding Machines

### 01.08.03 - Stick Welding Machines

### 01.08.04 - Spot Welding Machines

### 01.08.05 - Seam Welding Machines

### 01.08.06 - Welding Robots

### 01.08.07 - Welding Accessories

## 01.09 - Presses

### 01.09.01 - Mechanical Presses

### 01.09.02 - Hydraulic Presses

### 01.09.03 - Pneumatic Presses

### 01.09.04 - Forging Presses

### 01.09.05 - Punching Presses

### 01.09.06 - Impact, Pulling, and Ramming Machines

## 01.10 - Gear Machining

### 01.10.01 - Gear Hobbing Machines

### 01.10.02 - Gear Shaping Machines

### 01.10.03 - Gear Grinding Machines

## 01.11 - Wire Processing

### 01.11.01 - Wire Drawing Machines

### 01.11.02 - Wire Twisting Machines

### 01.11.03 - Wire Cutting & Stripping Machines

### 01.11.04 - Wire Bending Machines

### 01.11.05 - Wire Mesh Machines

### 01.11.06 - Wire Winding Machines

## 01.12 - Surface Cleaning

### 01.12.01 - Sandblasting Machines

### 01.12.02 - Shot Blasting Machines

### 01.12.03 - Ultrasonic Cleaning Systems

### 01.12.04 - Solvent Cleaning Systems

## 01.13 - Surface Coating

### 01.13.01 - Powder Coating Systems

### 01.13.02 - Paint Systems

### 01.13.03 - Electroplating Systems

### 01.13.04 - Anodizing Systems

## 01.14 - Surface Finishing

### 01.14.01 - Polishing Machines

### 01.14.02 - Deburring Machines

### 01.14.03 - Furnaces

## 01.15 - Other Metalworking Machines

### 01.15.01 - Honing Machines

### 01.15.02 - Lapping Machines

### 01.15.03 - Broaching Machines

### 01.15.04 - Straightening Machines

### 01.15.05 - Die-Casting Machines

### 01.15.06 - Casting Machines

### 01.15.07 - Pipe Processing Machines

### 01.15.08 - Transfer Machines

### 01.15.09 - Balancing Machines

### 01.15.10 - Thread Processing Machines

### 01.15.11 - Forging Machines

### 01.15.12 - Slotting Machines

### 01.15.13 - Engraving Machines

## 01.16 - Measuring and Inspection Equipment

### 01.16.01 - Coordinate Measuring Machines (CMM)

### 01.16.02 - Optical Inspection Systems

### 01.16.03 - Surface Roughness Testers

## 01.17 - Additive Manufacturing Equipment

### 01.17.01 - 3D Metal Printers

### 01.17.02 - Metal Deposition Machines

## 01.18 - Sheet Metal Cutting

### 01.18.01 - Laser Cutting Machines

### 01.18.02 - Plasma Cutting Machines

### 01.18.03 - Waterjet Cutting Machines

### 01.18.04 - Shears

### 01.18.05 - CNC Punching Machines

## 01.19 - Sheet Metal Forming

### 01.19.01 - Press Brakes

### 01.19.02 - Plate Rolling Machines

### 01.19.03 - CNC Punching Machines

### 01.19.04 - Mechanical Punching Machines

## 01.20 - Sheet Metal Bending

### 01.20.01 - Swing-Beam Bending Machines

### 01.20.02 - Profile Bending Machines

# 2 - Woodworking Machinery

## 2.1 - Saws

### 2.1.1 - Circular Saws

### 2.1.2 - Band Saws

### 2.1.3 - Panel Saws

### 2.1.4 - Miter Saws

### 2.1.5 - Jig Saws

### 2.1.6 - Sawmills

### 2.1.7 - Table Saws

### 2.1.8 - Radial Arm Saws

## 2.2 - Planers & Thicknessers

### 2.2.1 - Surface Planers

### 2.2.2 - Thickness Planers

### 2.2.3 - Combination Planers

### 2.2.4 - Combined Machines

### 2.2.5 - Moulding Planers

## 2.3 - CNC Woodworking Machines

### 2.3.1 - CNC Milling Machines

### 2.3.2 - CNC Machining Centers

### 2.3.3 - Window Manufacturing Machines

### 2.3.4 - Door Manufacturing Machines

### 2.3.5 - CNC Routers

## 2.4 - Grinding Machines

### 2.4.1 - Belt Sanders

### 2.4.2 - Disc Sanders

### 2.4.3 - Wide Belt Sanders

### 2.4.4 - Edge Sanders

### 2.4.5 - Sharpening Machines

### 2.4.6 - Brushing Machines

### 2.4.7 - Structuring Machines

## 2.5 - Drilling Machines

### 2.5.1 - Single Spindle Drills

### 2.5.2 - Multi-Spindle Drills

### 2.5.3 - Dowel Drills

### 2.5.4 - Boring Machines

## 2.6 - Edge Banding Machines

### 2.6.1 - Manual Edge Banders

### 2.6.2 - Automatic Edge Banders

### 2.6.3 - Postforming Machines

### 2.6.4 - Wrapping Machines

## 2.7 - Joinery Machines

### 2.7.1 - Mortising Machines

### 2.7.2 - Tenoning Machines

### 2.7.3 - Table Routers

### 2.7.4 - Double-End Profilers

### 2.7.5 - Carpentry Machines

### 2.7.6 - Shapers

## 2.8 - Wood Lathes

### 2.8.1 - Manual Lathes

### 2.8.2 - CNC Lathes

### 2.8.3 - Automatic Turning Machines

## 2.9 - Wood Presses

### 2.9.1 - Veneer Presses

### 2.9.2 - Membrane Presses

### 2.9.3 - Veneer Manufacturing Machines

### 2.9.4 - Glue Spreaders

### 2.9.5 - Laminating Machines

## 2.10 - Dust Extraction Systems

### 2.10.1 - Filter Systems

### 2.10.2 - Ventilation & Extraction

### 2.10.3 - Dust Collectors

## 2.11 - Material Handling and Automation

### 2.11.1 - Conveyor Systems

### 2.11.2 - Pallet Manufacturing Machines

### 2.11.3 - Stacking & Destacking Machines

### 2.11.4 - Feed Units

### 2.11.5 - Beam Processing Systems

## 2.12 - Finishing and Coating Machines

### 2.12.1 - Finishing Machines

### 2.12.2 - Painting Systems

### 2.12.3 - Spray Booths

## 2.13 - Auxiliary Equipment

### 2.13.1 - Heating Systems

### 2.13.2 - Dryers

### 2.13.3 - Optimization Systems

### 2.13.4 - Stops & Aids

## 2.14 - Recycling and Waste Management

### 2.14.1 - Wood Chippers

### 2.14.2 - Briquetting Machines

## 2.15 - Heavy Machinery

### 2.15.1 - Processing Lines

### 2.15.2 - Particle Board Manufacturing

### 2.15.3 - Wood Drying Kilns

## 2.16 - Other Woodworking Machines

### 2.16.1 - Finger Jointing Systems

### 2.16.2 - Trimming Machines

### 2.16.3 - Nailers & Staplers

### 2.16.4 - Clamping Machines

# 06 - Packaging Machinery

## 06.01 - Filling Machines

### 06.01.01 - Liquid Filling Machines

### 06.01.02 - Powder Filling Machines

### 06.01.03 - Granule Filling Machines

### 06.01.04 - Weighing and Filling Machines

### 06.01.05 - Tube Fillers

## 06.02 - Sealing Machines

### 06.02.01 - Heat Sealers

### 06.02.02 - Induction Sealers

### 06.02.03 - Ultrasonic Sealers

### 06.02.04 - Strapping Machines

### 06.02.05 - Banding Machines

### 06.02.06 - Vacuum Packaging Machines

### 06.02.07 - Tray Sealers

## 06.03 - Wrapping Machines

### 06.03.01 - Shrink Wrapping Machines

### 06.03.02 - Stretch Wrapping Machines

### 06.03.03 - Winding Machines

### 06.03.04 - Air Pillow Machines

## 06.04 - Labeling Machines

### 06.04.01 - Self-Adhesive Labelers

### 06.04.02 - Sleeve Labelers

### 06.04.03 - Labeling Systems

## 06.05 - Cartoning Machines

### 06.05.01 - Horizontal Cartoners

### 06.05.02 - Vertical Cartoners

### 06.05.03 - Cardboard Packaging Machines

### 06.05.04 - Paper Packaging Machines

### 06.05.05 - Case Packers

## 06.06 - Palletizing Machines

### 06.06.01 - Conventional Palletizers

### 06.06.02 - Robotic Palletizers

## 06.07 - Form-Fill-Seal Machines

### 06.07.01 - Vertical Form-Fill-Seal (VFFS)

### 06.07.02 - Horizontal Form-Fill-Seal (HFFS)

### 06.07.03 - Bagging Systems

### 06.07.04 - Tubular Bag Machines

### 06.07.05 - Sealed Edge Bag Machines

### 06.07.06 - Flat Film Systems

### 06.07.07 - Continuous Packaging Machines

## 06.08 - Blister Packaging Machines

### 06.08.01 - Blister Packaging Machines

### 06.08.02 - Thermoforming Machines

## 06.09 - Other Packaging Machines

### 06.09.01 - General Packing Machines

### 06.09.02 - Other Machines

### 06.09.03 - Punching Machines

# 03 - Plastic & Rubber Machinery

## 03.01 - Injection Molding Machines

### 03.01.01 - Horizontal Injection Molders

### 03.01.02 - Vertical Injection Molders

### 03.01.03 - All-Electric Injection Molders

## 03.02 - Extrusion Machines

### 03.02.01 - Pipe Extruders

### 03.02.02 - Profile Extruders

### 03.02.03 - Film Extruders

### 03.02.04 - Rubber Extruders

## 03.03 - Blow Molding Machines

### 03.03.01 - Extrusion Blow Molders

### 03.03.02 - Injection Blow Molders

### 03.03.03 - Stretch Blow Molders

## 03.04 - Window Production Machinery

## 03.05 - Mills

### 03.05.01 - Calenders

### 03.05.02 - Rolling Mills

### 03.05.03 - Mixers

## 03.06 - Heating & Cooling Units

### 03.06.01 - Heaters

### 03.06.02 - Coolers

### 03.06.03 - Dryers

## 03.07 - Spare Parts, Tools, Devices

### 03.07.01 - Molds

### 03.07.02 - Tools

## 03.08 - Peripheral Devices

### 03.08.01 - Handling Equipment

### 03.08.02 - Robots

## 03.09 - Polyurethane Processing Machinery

## 03.10 - Presses

### 03.10.01 - Hydraulic Presses

### 03.10.02 - Mechanical Presses

## 03.11 - Printing Machinery

## 03.12 - Processing- and Subsequent Machines

### 03.12.01 - Film Processing Machines

### 03.12.02 - Finishing

### 03.12.03 - Decorating

### 03.12.04 - Winders

## 03.13 - Quality Assurance Equipment

### 03.13.01 - Measurement Equipment

### 03.13.02 - Testing Equipment

## 03.14 - Reprocessing & Recycling Equipment

### 03.14.01 - Agglomerators

### 03.14.02 - Granulators

## 03.15 - Rubber Processing Machinery

## 03.16 - Thermoforming Machinery

### 03.16.01 - Vacuum Forming Machines

### 03.16.02 - Deep Drawing Machines

## 03.17 - Welding Machinery

## 03.18 - Miscellaneous Equipment

## 03.19 - Other Plastic Processing Machinery

### 03.19.01 - Complete Production Lines

### 03.19.02 - Other Machines