

Detailed Product List

Machine tools and other Metal Processing Machinery

- Turning Centers
 - » Machining Centres Horizontal
 - » Machining Centres - Vertical
 - » Horizontal Lathes, Numerically Controlled
 - » Other Autmtc, Sngl Spndl Horzntl Lathes
 - » Other Horizontal Lathes
 - » Other Numerically Controlled Lathes
 - » Copying Lathes
 - » Centre Lathes, Tool-Room Type
 - » Centre Lathes, Others
 - » All Other Lathes Excl Centre Lathes
 - » Lathes For Working Wood Etc
- Gear Cutting machines-all types
 - » Slotting Machines Excl For Gears
 - » Gear Cutting Bevel
 - » Gear Cutng Sprl Bevel &/Or Hypoid
 - » Gear Slotter/Planer Formd Cuttr Type
 - » Gear Cutng & Gnrtng Mchns N.E.S.
 - » Gear Grndr Single/Double Wheel Disc Type
 - » Gear Shaver
 - » Gear Tooth, Rounding, Chmfrng/Burrng
 - » Gear Shaper, Spur & Helical
 - » Gear Hobber, Spur & Helical
 - » Othr Gear Finishing Machines
- Threading Machines
 - » Threading Machines
 - » Thread Rolling Machines
- Grinding machines- all types
 - » Other Flat Surface Grinding Machines In Which The Positioning In One Axis Can B Set Up To An Accuracy Of At Least 0.01 Mm
 - » Internal, Grinder
 - » Centreless Grinders
 - » Profile Grinders
 - » Numerically Controlled Sharpening (Tool/ Cutter Grinding Machines)
 - » Grinder, Tool/Cutter
 - » Gear Grinder, Formed Wheel
 - » Numrcly ContrlId Flt-Surfc Grndng Mchns Inwhch Thepositioning In One Axis Can Be Set Up To An Accuracy Of At Least 0.01 Mm
 - » Othr Numrcly ContrlId Grndng Mchns Where The Positiong In Any One Axis Can Be Set Up To An Accuracy Of At Least 0.01 Mm
 - » Grndng/Plshng Mchns Wrking Stone Etc
- Boring machines
 - » Unit Head Boring
 - » Boring-Milling Mchns, Numrcly Cntrlld
 - » Vertical Trning Or Boring
 - » Jig, Boring Machines, Horizontal
 - » Fine Boring Machines, Horizontal
 - » Fine Boring Machines, Vertical
 - » Boring Machines For Metals, Numerically Controlled (Excl. Way-Type Unit Head Machines And Boring-Milling Machines)
 - » Boring Machines For Metals, Not Numerically Controlled (Excl. Way-Type Unit Head Machines And Boring-Milling Machines)
 - » Deep Hole
- Special purpose machines
 - » Wire & Metal Ribbon Drawing Machines
 - » Wire Making Machines
 - » Vibrators, Non-Electric
 - » Strip Profiling
 - » Seaming Machine (E.G. For Cans)
 - » Nibbling Machines
- Honing Machines
 - » Othr Honing Machines
 - » Lapping Machines
 - » Polishing & Buffing Machines
 - » Honing, Horizontal
- Sheet metal Cutting machines
 - » Band Saw, Horizontal
- Bar, Section Cutting-off Machines
 - » Band Saw, Vertical
 - » Other Sawing Machines
 - » Abrasive Wheel Cutting-Off Machines
 - » Other Cutting-Off Machines
- Hydraulic and Pneumatic Metal punching
 - » Die & Punch Shaping Macines
 - » Numrcly ContrlId Shearng Mchns (Incl Prsses), Excl Combnd Punchng & Shearng Mchn
 - » Numrcly ContrlId Punchng/Notchng Mchns (Incl Prsses), Incl Combnd Punchng & Shearng Mchns
 - » Punching Machines (Incl Turret)
 - » Combnd Punchng, Shearing & Cropping Mchns
 - » Othr Punchng & Notchng Mchns
 - » Machines Which Can Carry Out Different Types Of Machining Operations Without Toolchange Between Such Operations
 - » Hammers, Double Actng Countr Blow, Air/Steam
 - » Hammers, Headers & Upsetters
 - » Hammers, Steam/Air, Single Frame
- Laser Cutting Machines
 - » Mchn-Tools Oprtd By Lasr/Othr Light Or Photon Beam Processes
 - » Mchn-Tools Oprtd By Ultrasonic Processes
- Electro Erosion Machines
 - » Othr Machine-Tools Fr Dry-Etchng Pattrns On Semiconductor Materials
 - » Electro-Chemical Machines
 - » Mchn-Tools Oprtd By Elctro-Dschrg Prcess
 - » Die-Sinking Or Pantograph
- Milling Machines
 - » Other Numrcly Cntrlld Knee-Tp Millng Machns
 - » Piono Milling
 - » Piono Milling, Single Column
 - » Plano Milling, Double Column
 - » Gear Millng Formd Disc Cuttr Type
 - » Plng, Millng/Mldng Mchns Fr Wrkng Wood Etc
 - » Other
 - » Machine-Tools (Including Way-Type Unit Head Machines) For Drilling, Boring, Milling, Treading Or Tapping By Removing Metal, Other Than Lathes (Including Turning Centres) Of Heading 8458: Other Boring Machines: Other: Jig Boring Machines, Horizontal, Vertical, Other
- Tapping Machines
 - » Taping Machines
- Shaping Machines
 - » Other Shaping Machines
- Drilling Machines
 - » Unit Head Drilling
 - » Drilling Mchns, Numerically Controlled

Detailed Product List

- » Multi Head Drilling Machines
- » Drilling/Morticing Machines
- Cutting and Forming Presses
 - » Other Unit Cnstrctn Mchns ,Singl Station
 - » Rotary Type Multy-Station Transfer Mchnes
 - » In-Line Type Multi-Station Transfer Mchns
 - » Other Multi-Station Transfer Machines
- Sheet Metal Punching Machines
 - » Forging Machines,N.E.S.
 - » Stamping Machines,Metal Working
 - » Bending&/Or Straightening Machines
- Tube Working Machines
 - » Tube Drawing Machines
- Broaching Machines
 - » Vertical Broaching Machines
 - » Horizontal Broaching Machines
 - » Other Broaching Machines
- Saws
 - » Sawing Mchns Fr Wrkng Wood,Cork,Bone Etc
 - » Other Sawing Machines
- Press and Punch Tools
 - » Numrcly Contrlld Bendng,Foldng,Straightng /Flatng Mchns(Including Presses)
 - » Press Brakes
 - » Pneumatic Presses
 - » Inclinable Presses
 - » Vertical Gap Ofc Frame Presses
 - » Vertical Straight Presses
 - » Vertical Forging Presses
 - » Dieing/Lobbing Machine Presses
 - » Transfer & Multiple Presses
 - » Horizontal Preses
 - » Friction Screw Presses
 - » Knuckle Joint Presses
 - » Coining Joint Presses
 - » Othr Presses (Mchncl & Manual)

Machine Tool Parts and Accessories

- Tool holding devices- all types
 - » Vices,Clamps & The Like
- Work holding devices- all types
 - » Work Holders
- Broaching machines
 - » Metal Broaching Machines
- Sawing machines
 - » Sawing Machine
 - » Sawing Or Cutting Off Machine
- Rotary Indexing tables
 - » Rotary Type Multy-Station Transfer Mchnes
- Plasma Cutting Machines
 - » Machine-Tools For Working Any Material By Removal Of Material, By Laser Or Other Light Or Photon Beam, Ultra-Sonic, Electro- Discharge, Electro-Chemical, Electron Beam, Ionic-Beam Or Plasma Arc Processes; Water- Jet Cutting Machines: Operated By Laser Or Other Light Or Photon Beam Processes: Operated By Laser
- Lapping Machines
 - » Honing/Lapping Machines

- Slotting Machines
 - » Shaping/Slotting Machines
- Planing Machines
 - » Png,Milling/Mldng Mchns Fr Wrkng Wood Etc
- Forming Machines
 - » Other Machinery
- Polishing Machines
 - » Polishing & Buffing Machines
- De-burring Machines
 - » Numerically Controlled
- Water Jet Cutting Machines
 - » Water-Jet Cutting Machines
- Sheet Metal Blanking Machines
 - » Other, Including Parts
- Lathe Spindles
 - » Autmtc,Sngl Spindle Horizontal Chucking
 - » Automatic, Multi-Spindle Bar
 - » Automatic,Multi-Spindle Chucking
 - » Pillar Or Columns,Multi-Spindle
 - » Honing,Vertical,Single Spindle
 - » Honing,Vertical,Multi Spindle
- Steady Rests
- Coolant pumps and accessories
 - » Fuel,Lubricating/Cooling Medium Pumps For Internal Combustion Piston Engines
- Panel boards and Switches
 - » Bords,Panels,Consoles Etc.Fr Indstrl Use
- Press & Punch tool attachments
 - » Tools For Presing Stamping Or Punching
 - » Others
 - » Others
 - » Punching Machines(Incl Turret)
 - » Combn Punching,Shearing & Cropping Mchns
- Milling attachments
 - » Tools For Milling
- Adapters , Drill holders and Drill Chucks
 - » Tools For Drilling Otr Thn Rock Driling
- Jigs and Fixtures
 - » Jigs & Fixtures Fr Machine-Tools
- Grinding attachments
 - » Numerically Controlled Sharpening(Tool/ Cutter Grinding Machines)
- Dies and Molds
 - » Dies And Molds
- Chucks
 - » Chucks,Mchncl/Pneumatic
- Bar feeders
- Hand Tools
 - » Pliers,Pincers,Tweezers & Smrl Tools
 - » Hnd-Oprrted Spaners Non Adjustable
 - » Hnd-Oprrted Wrenchs(Exclcd Tap Wrenchs) Non-Adjustable
 - » Hnd-Oprrted Spaners-Adjustable
 - » Hnd-Oprrted Wrenchs(Ex Tape Wrenchs)Adjstbl
 - » Intrchangble Spaner Sokets,Wth Handl Or Nt
 - » Hammers & Sledge Hammers
 - » Planes,Chisels,Gauges & Smrl Cutting Toolsfor Working Wood
 - » Screwdrivers
 - » Can Or Cork Openers
 - » Other Household Hand Tools
 - » Grease Guns(Exclcd Comprsd Air Type)
 - » Metal Working Hnd Tools
 - » Hand Tools for Specified Uses, Such As,Watch Makng Tools,Goldsmith Tools

Detailed Product List

- » Othr Hnd Tool Incl Glaziers Diamonds Nes
- » Blow Lamps
- » Vices, Clamps & The Like
- » Sets Of Two Or More Subhdngs Of 8205
- » Garage Tools In Sets
- » Other Tools Of Two Or More Of Hdn No. 8202 To 8205 Put Up In Sets For Retail Sale
- » Rotary Type (Including Combined Rotary Percussion)
- » Others Pneumatic Tools
- » Frgng/Die-Stmpng Mchns Incl Prsres And Hamr

Welding Equipment and Technologies

- Electrode Arc Welding equipment
 - » Other Gas-Operated Machinery And Apparatus
- Spot Welding equipment
 - » Mchns And Apprts Fr Resistance Weldng Of Metl; Fuly/Partly Automatic
- Plasma Welding equipment
- Gas welding equipment
- Friction Welding equipment
- Laser Welding equipment
 - » Othr Mchns & Apprts Fr Resistance Welding Of Metal
- MIG/TIG/MAG Welding equipment
 - » Other Machines And Apparatus
- Automated Welding systems
- Soldering equipment
- Welding Electrode manufacturing plant and equipment
- Welding Consumables
 - » Butt Welding Fittings Of Stainless Steel
- Welding safety equipment (Hand Gloves, Guards, Helmets and Goggles etc)
- Welding Torches
- Welding Electrodes(all types)
 - » Other Wire Of Refined Copper
- Advanced Welding Technologies-CMT/WAAM
- Welding Equipment accessories
- Brazing Equipment
- Welding Chemicals
- Robotic Welding Set up
- Welding Cables and Lugs

Cutting Tools

- Turning tools
 - » Tools For Turning
- Milling Cutters
 - » Tools For Milling
- Brazed Tools
 - » Tools For Tapping And Threading
- Tool Inserts - all types
 - » Interchangeable Tools For Hand Tools, Whether Or Not Power-Operated, Or For Machine-Tools
- Drills
 - » Tools For Drilling Otr Thn Rock Drilng
 - » Drills Wth Self Contained Elec. Motor
- Burnishing tools
 - » Drilling Threading Or Taping Tools
- Lapping tools
 - » Cutting Blades For Metal Shearing Or Splitting Machines And Base Metal Parts
- Blades
 - » Other Tools For Boring/Broaching
- Boring bars and tools
 - » Tools For Boring Or Broaching
- Abrasives/Grinding Tools
 - » Drilling Threading Or Taping Tools
- Reamers
 - » Tools For Boring Or Broaching
- End mills
 - » Rock Drilng Or Earth Boring Tols Wth Workngpart Of Cermets
- Taps
 - » Brazed Carbide Tools - Carbide Tools
- Carbide Tools
 - » Tools For Drilling Otr Thn Rock Drilng
- Broaches
 - » Rock Drilng Or Earth Boring Tols Wth Workngpart Of Cermets
- Wheel Dressing Tools
 - » Other, Including Parts