

VERTEX

THE LARGEST MAKER OF TAIWAN MADE MACHINE TOOL ACCESSORIES

- MILLING MACHINE ACCESSORIES
- GRINDING MACHINE ACCESSORIES
- TOOLING SYSTEM
- MACHINING CENTER ACCESSORIES
- LATHE MACHINE ACCESSORIES
- CUTTING TOOL
- SMALL TYPE MACHINE



C O O P E R A T I V E A C C U R A C Y

VERTEX, THE BEST YOU CAN TRUST!



R E S P O N S I B I L I T Y S P E E D

A SERIES MILLING MACHINE ACCESSORIES



<p>A01 Horizontal/Vertical Rotary Table</p> <p>HV-4-12</p>	<p>A02 Rotary Table Special Accessories</p> <p>DP-1-5</p>	<p>A03 Tilting Rotary Tables</p> <p>VUT-6-12</p>	<p>A04 Semi-Universal Dividing Head</p> <p>BS-0, 1</p>	<p>A05 Universal Dividing Head</p> <p>BS-2</p>
<p>A06 Super Indexing Spacer</p> <p>CS-6, 8</p>	<p>A07 Simple Indexing Spacer</p> <p>CC-12</p>	<p>A08 Precision Index Table</p> <p>VIT-</p>	<p>A09 Economical Type Rapid Index</p> <p>VSI-4-5</p>	<p>A09 Simple Rotary Chuck</p> <p>NEW VSR-6, 8</p>
<p>A09 Precision Universal Angle Chuck</p> <p>NEW VUA-100J</p>	<p>A10 Universal Tilting Rotary Table</p> <p>VU-100-200</p>	<p>A10 Universal Tilting Rotary Table</p> <p>VU-300</p>	<p>A11 Hydraulic Machine Vise</p> <p>VH-4-8</p>	<p>A12 Tilting Hydraulic Machine Vise</p> <p>VHT-4, 6</p>
<p>A12 Universal Tilting Hydraulic Machine Vise</p> <p>NEW VHT-4U, 6U</p>	<p>A13 Ang-Fixed Vise</p> <p>VA-4-8</p>	<p>A14 K-Type Milling Vise</p> <p>VK-4-8</p>	<p>A15 Super Open Vise</p> <p>VJ-600</p>	<p>A15 2-Way Angle Milling Vise</p> <p>VWT-4B, 6B</p>
<p>A16 3-Way Angle Milling Vise</p> <p>VW-3-5</p>	<p>A16 2-Way Machine Vise</p> <p>VWT-5, 6</p>	<p>A17 Self Centering Vise</p> <p>NEW VCV-</p>	<p>A17 U/N Work Stopper</p> <p>VWS-</p>	<p>A17 Universal Vise Jaws With Work Stopper</p> <p>VWSJ-</p>
<p>A18 Modular Precision Machine Vises</p> <p>VMP-</p>	<p>A19 Modular Precision Hydraulic Machine Vises</p> <p>NEW VMP-</p>	<p>A20 Modular Machine Free Vise</p> <p>VMP-</p>	<p>A21 Lock-Fixed II Precision Machine Vise</p> <p>VMC-4,6</p>	<p>A21 Compound Precision Vise</p> <p>NEW VCV-44</p>
<p>A22 Hydraulic Machine Vise</p> <p>VHO-</p>	<p>A22 Double Clamp Vise</p> <p>VMC-6D</p>	<p>A23 MC Power Vise</p> <p>NEW VQC-</p>	<p>A27 MC Power Vise Hydraulic Type</p> <p>NEW VQC-</p>	<p>A29 MC Power Vise</p> <p>NEW VQC-</p>
<p>A29 MC Power Vise Hydraulic Type</p> <p>NEW VQC-</p>	<p>A30 Upright MC Power Vise</p> <p>NEW VQC-</p>	<p>A30 Combination MC Power Free Vise</p> <p>NEW VQC-</p>	<p>A31 NC Hydro Machine Vises</p> <p>NEW VNC-</p>	<p>A33 Precision pneumatic Ang-Fixe Power Vise</p> <p>VMC-</p>

A SERIES **MILLING MACHINE ACCESSORIES**



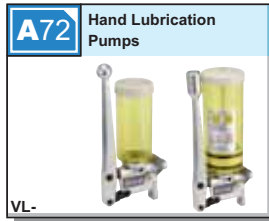
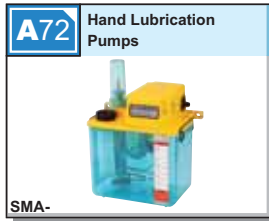
<p>A34 Quick Setting Vice</p>  <p>VQS-3-5</p>	<p>A34 Machine Vice for Shaping & Milling Use</p>  <p>VSM-</p>	<p>A35 V-Type Milling Vice</p>  <p>VBV-4-6</p>	<p>A35 Free Vice</p>  <p>FV-SV-</p>	<p>A35 T Slot Clamps</p> <p>NEW</p>  <p>CK-</p>
<p>A36 52-Pc Steel Clamping Kit</p>  <p>CK-</p>	<p>A36 Individually Parts T-Slot Nut</p> 	<p>A37 Coupling Nut</p> 	<p>A37 Flange Nut</p> 	<p>A38 Clamping Studs</p> 
<p>A39 Step Clamp</p> 	<p>A39 Step Block</p> 	<p>A40 Ground Parallels</p>  <p>VP-100</p>	<p>A40 Ground Parallels</p>  <p>VP-118A</p>	<p>A40 Ground Parallels</p>  <p>VP-128A</p>
<p>A41 Precision Parallels</p>  <p>VP-136</p>	<p>A41 VP-018 Thin Type Parallels Set</p>  <p>VP-018</p>	<p>A41 VP-163 Precision Parallels</p>  <p>VP-163</p>	<p>A41 VP-064 Precision Parallels</p>  <p>VP-064</p>	<p>A42 VP-050 Precision Parallels</p>  <p>VP-050</p>
<p>A42 VP-033 Precision Parallels</p>  <p>VP-033</p>	<p>A42 VP-146 Ground Parallels</p> <p>NEW</p>  <p>VP-146</p>	<p>A42 VP-168 Ground Parallels</p> <p>NEW</p>  <p>VP-168</p>	<p>A43 VP-200 Ground Parallels</p> <p>NEW</p>  <p>VP-200</p>	<p>A43 Adjustable Angle Plate</p>  <p>VP-180-600</p>
<p>A43 Angle Plate With Swivel Base</p>  <p>VP-250S,380S</p>	<p>A44 Precision Cross Table</p>  <p>VCT-</p>	<p>A44 Precision Cross Table</p>  <p>VCT-830</p>	<p>A44 Cross Table</p>  <p>VCT-512</p>	<p>A45 Right Angle Head</p>  <p>VRA-</p>
<p>A45 Horizontal Milling Attachment</p>  <p>VHA-</p>	<p>A46 Power Table Feed X.Y.Z Axis</p>  <p>VPF-</p>	<p>A47 Air Power Drawbar</p>  <p>PD-</p>	<p>A48 Precision Slotting Head</p>  <p>VSH-</p>	<p>A49 Precision Right Angle Plate</p>  <p>VRH-4-8</p>
<p>A49 Right Angle Plate</p>  <p>VR-6-12</p>	<p>A49 Slotted Angle Plates</p>  <p>VR-45-120</p>	<p>A49 Plain Angle Plates</p>  <p>VR-22-1212</p>	<p>A50 Screw Jack</p>  <p>VSJ-</p>	<p>A50 Screw Jack With Magnets</p>  <p>VSJM-</p>

A SERIES MILLING MACHINE ACCESSORIES



<p>A50 Screw Jack Sets</p> <p>NEW</p>  <p>VSJ-A-B</p>	<p>A51 U-Clamp</p>  <p>VCA-</p>	<p>A51 Pivot Clamp</p>  <p>VCB-</p>	<p>A51 Hand Drift</p>  <p>VHD-</p>	<p>A52 Eye Shield</p>  <p>VH-56</p>
<p>A52 Milling Table Slot Cover</p>  <p>VST-10-36</p>	<p>A52 Vee Blocks</p>  <p>V-2V-8V</p>	<p>A52 Auto Center Punch</p>  <p>VACP-1</p>	<p>A53 Draw Bar</p>  <p>VDR-</p>	<p>A53 Expandable Machine Guard Cover</p>  <p>VGC-</p>
<p>A53 5C.C32.OZ25 Collet Rack</p>  <p>VMS-5</p>	<p>A53 Parts Storage</p>  <p>VHB-</p>	<p>A54 Universal Cutter Grinder</p>  <p>U2</p>	<p>A55 Chamfering & Deburring Unit</p>  <p>VCF-500</p>	<p>A55 Chamfering & Deburring Unit</p>  <p>VCF-500W</p>
<p>A55 Chamfering & Deburring Unit</p>  <p>VCF-500F</p>	<p>A56 Chamfering & Deburring Unit</p>  <p>VCF-500S</p>	<p>A56 Chamfering & Deburring Unit</p>  <p>VCF-600</p>	<p>A56 Chamfering & Deburring Unit</p>  <p>VCF-700</p>	<p>A57 Chamfering & Deburring Unit</p> <p>NEW</p>  <p>VCF-300A</p>
<p>A57 Ejector Pin Cutting-off Unit</p>  <p>VEC-100</p>	<p>A58 Rods Precision Cutting-Off And End Surface Grinding Unit</p>  <p>VEC-</p>	<p>A59 Dustproof Halogen Lamp Beams</p>  <p>VHL-</p>	<p>A60 Dustproof Halogen Lamp Beams</p>  <p>VHL-</p>	<p>A61 Quartz Halogen Lamp Beams</p>  <p>VHL-</p>
<p>A62 Cool Light Beams</p>  <p>VHL-</p>	<p>A63 Magnifying Fluorescent Work Light Beams</p>  <p>VHL-</p>	<p>A64 Water-Proof Halogen Lighting Beams</p>  <p>VHL-</p>	<p>A65 Dustproof Halogen Lamp Beams</p>  <p>VHL-</p>	<p>A66 Water Proof LED Lamp</p> <p>NEW</p>  <p>VLED-</p>
<p>A67 Concentrate LED Lamp</p> <p>NEW</p>  <p>VLED-30</p>	<p>A68 Concentrate LED Lamp</p> <p>NEW</p>  <p>VLED-20L</p>	<p>A69 1/8 HP. Under Water Coolant Pump</p>  <p>VWP-</p>	<p>A69 1/4 HP. Under Water Coolant Pump</p>  <p>VWP-</p>	<p>A69 Self Priming Coolant Pump 1/8 HP. 1/4 HP</p>  <p>VWP-</p>
<p>A70 Coolant Pump Kits</p>  <p>VWP-</p>	<p>A70 Under Water Type Multi-stage High Pressure Coolant Pump</p>  <p>VWP-</p>	<p>A71 Hand Lubrication Pumps</p>  <p>LT-4</p>	<p>A71 Hand Lubrication Pumps</p>  <p>LT-6</p>	<p>A71 Hand Lubrication Pumps</p>  <p>EA-8R</p>

A SERIES **MILLING MACHINE ACCESSORIES**



B SERIES GRINDING MACHINE ACCESSORIES



<p>B01 Punch Former</p>  <p>V-PB</p>	<p>B01 Punch Former</p>  <p>V-PS</p>	<p>B02 3-Jaws Punch Former</p>  <p>V-PS-80J</p>	<p>B02 ER Collet Dividing Punch Former</p>  <p>V-PS-ER</p>	<p>B02 Sine Plate For all Type Punch Former</p>  <p>V-PS-SP</p>
<p>B02 ER Collet Dividing Punch Former</p>  <p>V-PS-ER32S</p>	<p>B02 ER Collet Dividing Punch Former</p>  <p>V-PS-ER50S</p>	<p>B02 3-Jaws Punch Former With Sine Plate</p>  <p>V-PS-80JS</p>	<p>B03 Punch Grinder</p>  <p>V-PGS</p>	<p>B03 Punch Grinder</p>  <p>V-PG</p>
<p>B03 Punch Grinder</p>  <p>V-PGM</p>	<p>B03 Punch Grinder</p>  <p>V-PGA</p>	<p>B04 Mine Tool Maker Vise</p>  <p>VMV-10</p>	<p>B04 Tool Maker Vise</p>  <p>VMV-15-60</p>	<p>B04 Tool Maker Vise</p>  <p>VDV-20-40</p>
<p>B05 Sine Vise</p>  <p>SVB-20-30</p>	<p>B05 Sine Vise</p>  <p>SVD-200-300</p>	<p>B05 Precision Universal Angle Vise</p>  <p>VUA-3,4</p>	<p>B06 Precision Universal Angle Vise</p>  <p>VUA-408,510</p>	<p>B06 Precision Universal Angle Chuck</p>  <p>VUA-100J</p>
<p>B06 Tool Makers Vise</p>  <p>VC-20-30</p>	<p>B06 Tool Makers Vise</p>  <p>V-VE20-VE30</p>	<p>B07 Precision Sine Vise</p>  <p>SVC-100</p>	<p>B07 Precision Sine Vise</p>  <p>SVL-50</p>	<p>B07 Two Way Vise</p>  <p>SVS-100</p>
<p>B07 Modular Precision Machine Vise</p>  <p>VMP-</p>	<p>B08 Sine Bar With Magnetic</p>  <p>V-S50M,S100M</p>	<p>B08 Sine Bar</p>  <p>VS-100</p>	<p>B08 Sine Bar-Inch</p>  <p>V-S25,S50</p>	<p>B09 Angle Plate</p>  <p>VAP-1-3</p>
<p>B09 Micro-Adjustable Angle Plate</p>  <p>VAPM-1-3</p>	<p>B09 Precision V Block</p>  <p>V-3VA-5VA</p>	<p>B10 Precision Angle Blocks</p>  <p>AB-130</p>	<p>B10 Universal Angle Block Set</p>  <p>AB-163,164</p>	<p>B10 Micrometric Tangent Bar & Angle Gauge Block Set</p>  <p>AB-166</p>
<p>B10 Solid Angle Plates</p>  <p>AB-167</p>	<p>B11 Precision Angle Blocks</p>  <p>AB-113</p>	<p>B11 Hardened Steel Squares</p>  <p>SS-304-312</p>	<p>B11 Precision Steel Angle Plates</p>  <p>VRS-</p>	<p>B12 Squares</p>  <p>FS-204-208</p>

B SERIES GRINDING MACHINE ACCESSORIES



<p>B12 V-Block With Clamps</p> <p>VBC-</p>	<p>B12 V-Block With Clamps</p> <p>VBC-003</p>	<p>B12 V-Block With Clamps</p> <p>VBC-006</p>	<p>B12 V-Block With Clamps</p> <p>VBC-243</p>	<p>B12 V-Block With Clamps</p> <p>VBC-009</p>
<p>B13 Electrode Vise</p> <p>VEH-20</p>	<p>B13 Electrode Holder</p> <p>VRA-20~100</p>	<p>B13 Electrode Holders</p> <p>VEH-20MS</p>	<p>B13 Electrode Holders</p> <p>VEH-20DS</p>	<p>B14 Tool Maker Vise (STAINLESS)</p> <p>VSTV-10V</p>
<p>B14 Tool Maker Vise (STAINLESS)</p> <p>VBST-30</p>	<p>B14 Tool Maker Vise (STAINLESS)</p> <p>VSTV-25</p>	<p>B15 EDM Tool Marker Vise (STAINSS)</p> <p>VSTV-50W</p>	<p>B15 EDM Tool Marker Vise (STAINSS)</p> <p>VSTV-100W</p>	<p>B15 EDM Tool Marker Vise (STAINSS)</p> <p>VSTV-150W</p>
<p>B16 EDM Wire (BRASS & COPPER)</p> <p>VEW-</p>	<p>B17 Wire Dies Guide</p>	<p>B18 Electrode (Copper & Brass Pipe Electrode)</p> <p>VEB-</p>	<p>B18 EDM Filter For EDM (Oil)</p> <p>NH-</p>	<p>B19 Tangimatic Dresser</p> <p>V-TDA</p>
<p>B19 Tangimatic Dresser Handy Type</p> <p>V-TDH</p>	<p>B19 Radius And Angle Dresser</p> <p>V-TDB</p>	<p>B20 Universal Wheel Dresser</p> <p>V-TDC</p>	<p>B21 Precision duplex Dresser</p> <p>V-TDF</p>	<p>B21 Radius And Angle Dresser</p> <p>V-TDG</p>
<p>B21 Radius And Angle Dresser</p> <p>V-TDE</p>	<p>B22 Optical Radius Angle Dresser</p> <p>V-TDT</p>	<p>B22 Matco Sine Dresser</p> <p>VP-50</p>	<p>B22 Matco Sine Dresser</p> <p>V-50D</p>	<p>B23 Diamond Wheel Dresser</p> <p>V-TDD</p>
<p>B23 Motor type CBN Flat Wheel Dresser</p> <p>V-TDM</p>	<p>B23 Wheel Hanger</p> <p>VWH-</p>	<p>B23 Grinding Wheel Flang</p> <p>FKT-250,FTA-350</p>	<p>B24 Wheel Balancing Stand</p> <p>WBS-300</p>	<p>B24 Level Balancing Stand</p> <p>LBS-</p>
<p>B24 Driving Carrier</p> <p>VDC-</p>	<p>B25 Sine Plates</p> <p>V-47~</p>	<p>B25 Compound Sine Plate</p> <p>V-47S~</p>	<p>B26 Magnetic Sine Plate</p> <p>V-47M~</p>	<p>B26 Magnetic Sine Plate With Fine Pole</p> <p>V-47MF~</p>

B SERIES GRINDING MACHINE ACCESSORIES



<p>B27 Adjustable Sine Plate With Fine Pole Magnetic Chuck</p> <p>V-66SA</p>	<p>B27 double Way Sine Plate With Permanent Magnetic Chuck</p> <p>V-47MS</p>	<p>B27 Double Way Sine Plate With Fine Pole Magnetic Chuck</p> <p>V-47MSF</p>	<p>B28 Rotary Permanent Magnetic Plate</p> <p>VLU-</p>	<p>B28 Rotary Fine Pole Permanent Magnetic Plate</p> <p>VLU-</p>
<p>B28 Hi-Power Mini Type Permanent Magnetic Plate</p> <p>VG-</p>	<p>B29 Angular Permanent Magnetic Plate</p> <p>VG-</p>	<p>B29 Middle Pitch Permanent Magnetic Chuck</p> <p>VGF-</p>	<p>B30 Fine Pole Magnetic Plate</p> <p>VRTW-</p>	<p>B30 Round Type Magnetic Plate</p> <p>VGD-</p>
<p>B30 Fine Pole Round Type Magnetic Plate</p> <p>VGDW-</p>	<p>B31 Permanent-Electro Magnetic Chuck</p> <p>VPE-</p>	<p>B33 Permanent Magnetic Lifter (ON/OFF Type)</p> <p>VML-</p>	<p>B35 Standard Pole Electro Magnetic Chuck</p> <p>VEM-</p>	<p>B35 Super-Powerful Electric Magnetic Chuck</p> <p>VEM-</p>
<p>B36 Chuck Controller (For Rectify & Denagnetize)</p> <p>VCC-705</p>	<p>B36 Chuck Controller (For Rectify & Denagnetize)</p> <p>VCC-805A,815</p>	<p>B36 Chuck Controller (For Rectify & Denagnetize)</p> <p>VCC-820</p>	<p>B37 Magnetic Lifter</p> <p>VGP-</p>	<p>B37 Magnetic Lifter</p> <p>VML-</p>
<p>B38 Magnetic Transisting Block</p> <p>VCP-</p>	<p>B38 Magnetic Transisting Block Set</p> <p>VCP-6</p>	<p>B38 Magnetic Adjustable Link</p> <p>VCP-5</p>	<p>B39 Magnetic Steel Sheet Separator</p> <p>VCP-10,11</p>	<p>B39 Magnetic Chip Collector</p> <p>VCP-15</p>
<p>B39 Magnetic Separating Bar Unit</p> <p>VMS-7B,9B</p>	<p>B40 Demagnetizer</p> <p>VDM-40</p>	<p>B40 Demagnetizer</p> <p>VDM-50</p>	<p>B40 Demagnetizer</p> <p>VDM-68</p>	<p>B41 Demagnetizer</p> <p>VDM-8,11</p>
<p>B41 Mini Type Demagnetizer</p> <p>VDM-9</p>	<p>B41 Tunnel type Demagnetizer And Magnetizer</p> <p>VDM-</p>	<p>B42 Chip collector Mini Handy Type</p> <p>VCC-16</p>	<p>B42 Chip Collector With Adjustable Arm Type</p> <p>VCC-17A</p>	<p>B42 Chip Collector With Wheels</p> <p>VCC-19</p>
<p>B42 Chip Collector With Flexible Arm</p> <p>VCC-20</p>	<p>B42 Chip Collector With LED</p> <p>VCC-21</p>	<p>B43 Magnetic V Block</p> <p>VCP-25</p>	<p>B43 Magnetic V Block</p> <p>VCP-26,27</p>	<p>B43 Magnetic V Block</p> <p>VCP-29,30</p>

B SERIES GRINDING MACHINE ACCESSORIES



<p>B43 Magnetic Square Block</p>  <p>VCP-31,32</p>	<p>B44 Magnetic Tools</p>  <p>VMB-</p>	<p>B44 Magnetic Tools</p>  <p>VMB-</p>	<p>B45 Magnetic Tools</p>  <p>VMB-VML-</p>	<p>B45 Magnetic Tools</p>  <p>VMB-</p>
<p>B46 Magnetic Tools</p>  <p>VMF-VMS-</p>	<p>B46 Magnetic Tools</p>  <p>VMH-</p>	<p>B47 Multi-Function Mist Coolant System</p>  <p>VCS-500</p>	<p>B47 Mist Coolant With Magnetic Base</p>  <p>VMH-71</p>	<p>B48 Adjustable Magnetic Nozzle Kit</p>  <p>CL-</p>
<p>B48 Adjustable Coolant Hoses & Valves</p>  <p>VHK-</p>	<p>B49 Paper Filter</p>  <p>PF-</p>	<p>B49 Magnetic Separator</p>  <p>MC-</p>	<p>B50 Magnetic Separator & Paper Filter</p>  <p>MC+PF-</p>	<p>B51 Coolant Tank</p>  <p>VC-601</p>
<p>B51 Dust Collector</p>  <p>VC-602</p>	<p>B51 Dust-Suction And Coolant Tank</p>  <p>VC-603</p>	<p>B51 Dust-Suction & Coolant Tank W/Magnetic Separator</p>  <p>VC-606</p>	<p>B52 Oil Skimmer With Belt Type</p>  <p>VOS-820,830</p>	<p>B52 Oil Skimmer With Belt Type</p>  <p>VOS-800,810</p>
<p>B52 Oil Skimmer With Rotary Plate Type</p>  <p>VOS-850</p>	<p>B53 Precision Gauge Blocks</p>  <p>VGB-</p>	<p>B54 Ceramic Gauge Blocks</p>  <p>VGB-</p>	<p>B55 Cast Iron Surface Plates</p>  <p>VS-</p>	<p>B55 Black Granite Surface Plates</p>  <p>VSG-</p>
<p>B56 Granite Square Rulers</p>  <p>VQR-400,500</p>	<p>B56 Granite Straight Rulers</p>  <p>VSR-630,1000</p>	<p>B56 Granite Triangle Ruler</p>  <p>VGT-</p>	<p>B56 Granite V-Block</p>  <p>VGV-63,100</p>	<p>B57 Granite Surface Stand</p>  <p>VH-41-45</p>
<p>B57 Cylindrical Squares Steel</p>  <p>VCS-300,400</p>	<p>B57 Horizontal Leveling Instrument</p>  <p>VLI-</p>	<p>B57 Precision Square Level</p>  <p>VSL-</p>	<p>B57 Cleaning Paper</p>  <p>P-1000</p>	<p>B58 Concentric Test Stand</p>  <p>VCI-</p>
<p>B58 Concentric Test Stand</p>  <p>VCI-</p>	<p>B58 Fixed Speed Punch Former</p>  <p>NEW</p> <p>V-PS-80M</p>	<p>B58 Pin Gauge</p>  <p>VPG-</p>	<p>B59 Precision Vernier Caliper</p>  <p>VVC-6"-12"</p>	<p>B59 Digital Electronic Caliper</p>  <p>VEC-6"-12"</p>

B SERIES GRINDING MACHINE ACCESSORIES



B59 Dial Caliper



VDC-6~12

B59 Outside Micrometer




VOM-

B59 Inside Micrometer




VIM-

B60 Dial Indicator




VDI-1

B60 Dial Test Indicator



VDI-0.8A

B60 Height Vernier Caliper



VHG-12~24

B60 Height Dial Caliper



VHD-12,24

B60 Micrometer Stand



VH-19

B60 Micrometer Stand



VH-19

B60 Measuring Tool Kits



VVC-20

B61 Angle Level



VAL-



<p>C01 ER Spring Collet Chuck System</p>	<p>C02 ER Spring Collet Chuck System</p> <p>ER-</p>	<p>C04 ER Spring Collet Chuck System</p>	<p>C06 ER Spring Collet Chuck System</p>	<p>C08 ER-GB Top Collets</p>
<p>C09 Collet Chuck Kit With ISO Taper Shank</p> <p>V-101~226</p>	<p>C10 Extended Collet Holder With ISO Shank</p> <p>V-231~250</p>	<p>C11 Collet Holders With R-8 Shank</p> <p>V-301~318</p>	<p>C12 Collet Holders With Morse Taper Shank</p> <p>V-401~437</p>	<p>C13 Collet Holders With Straight Shank</p> <p>V-501~530</p>
<p>C14 Collet Holders With Straight Shank</p> <p>V-601~684</p>	<p>C15 MiniType Straight Shank Holder</p> <p>V-551~698</p>	<p>C16 Clamping Nuts For Collets</p> <p>V-800~810</p>	<p>C17 Clamping Wrench For Collets</p> <p>V-811~824</p>	<p>C18 Collet Holders With BT Taper Shank</p> <p>V-700~727</p>
<p>C19 Collet Holders With BT Extension Type BT Taper Shank ER-16,ER-20</p> <p>V-733~779</p>	<p>C20 Collet Chuck Kit With BT Taper Shank</p>	<p>C21 ST/ER Straight Shank With Double Head Spindle</p> <p>V-830~837</p>	<p>C21 ST/ER Straight Shank With Single Head Spindle</p> <p>V-841~848</p>	<p>C22 ER-SK Taper Shank</p> <p>V-741~763</p>
<p>C23 Collet Holder With CAT-Shank</p> <p>V-870~890</p>	<p>C24 Milling Chuck</p> <p>VB-</p>	<p>C25 DIN 6388 Collet For Milling Chuck</p> <p>OZ-</p>	<p>C26 DIN 6388 Nuts & Wrench</p> <p>OZ-</p>	<p>C27 OZ-25 Collet Holder With BT-Shank</p> <p>VB-</p>
<p>C28 Collet Holder With BT-Shank OZ-32 MAS 403</p> <p>VB-</p>	<p>C29 Collet Holder With ISO-Shank OZ-32</p> <p>VB-</p>	<p>C30 Collet Holder With DIN 69871A & Cat Type</p> <p>VB-261~291</p>	<p>C31 Posi-Lock Milling Collet Chuck</p> <p>VC</p>	<p>C32 Multi-Lock Milling Chuck</p> <p>VB-431~452</p>
<p>C33 Multi-Lock Milling Chuck</p> <p>VB</p>	<p>C34 C-20,25,32,42 Collet</p>	<p>C34 C-20,25,32,42 Wrenches</p>	<p>C35 Double Face Contact Multi Lock Milling Chuck</p>	<p>C35 Quick-Change Tooling System</p> <p>VD</p>
<p>C36 TG 100 Collet System</p> <p>TG10</p>	<p>C37 5C Collet System</p> <p>5C</p>	<p>C37 R8 Collet System</p> <p>R8</p>	<p>C38 U2 Collet System</p> <p>VE</p>	<p>C38 MT3 Collet System</p> <p>MT3</p>



<p>C39 Drill Chucks Arbor</p> <p>VJ</p>	<p>C39 Morse Taper Sleeve</p> <p>VQ</p>	<p>C39 R8 With Morse Taper Sleeve</p> <p>VQ-122,123</p>	<p>C40 Face Mill Arbor</p> <p>VF-101-137</p>	<p>C41 Morse Taper Adapter</p> <p>VI-101-111,VI-131-138</p>
<p>C41 Jacobs Taper Drill Chuck Arbor</p> <p>VJ-103,106,109</p>	<p>C42 Right Angle Heads For Machining Center</p> <p>VHA</p>	<p>C42 Oil-Feed Holder / Slo</p> <p>OC,BT</p>	<p>C43 Face Mill Arbor</p> <p>BT-101-121 BT-150-166</p>	<p>C44 Drill Chuck Holder / APU</p> <p>BT-180-188</p>
<p>C44 Morse Taper Adaptor</p> <p>BT</p>	<p>C44 Lever Checking Holders WELTON TYPE</p> <p>BT40-M8,BT50-M8</p>	<p>C44 Test Arbor</p> <p>A30,40,50</p>	<p>C45 Sidelock End Mill Holder</p> <p>BT</p>	<p>C46 Pull Studs BT30,40,50</p> <p>BT-501-512</p>
<p>C46 Pull Studs BT40,50</p> <p>BT-516-521</p>	<p>C47 Pull Studs DIN 69872, A Type</p> <p>BT-522</p>	<p>C47 Pull Studs ISO-A Type And B Type</p> <p>BT-529-532</p>	<p>C48 Pull Studs</p> <p>BT-533-548</p>	<p>C49 Complete NC Tooling Set</p> <p>VBT</p>
<p>C50 Complete NC Tooling Set</p>	<p>C52 Face Mill Holder</p> <p>SK-112-120</p>	<p>C52 Morse Taper Holder- DIN 6383</p> <p>SK-214-220</p>	<p>C53 Sidelock End Mill Holder</p> <p>SK-417-431</p>	<p>C53 Drill Chuck Holder / APU</p> <p>SK-509-514</p>
<p>C54 Face Mill Holder</p> <p>CAT</p>	<p>C54 Side Lock Holders</p> <p>CAT</p>	<p>C54 Morse Taper Holders</p> <p>CAT</p>	<p>C55 HSK-A63(DIN-69893) Tool Holder</p> <p>HSK-A63</p>	<p>C55 HSK-A63(DIN69893A) ER Collet Chucks</p> <p>HSK</p>
<p>C55 HSK-A63(DIN69893A) OZ Collet Chucks</p> <p>HSK</p>	<p>C56 HSK-A63 Morse Taper Holders</p> <p>HSK</p>	<p>C56 HSK-A63 Face Mill Holders</p> <p>HSK</p>	<p>C56 HSK-A63 Face Mill Holders</p> <p>HSK</p>	<p>C57 DC High Speed slim Chuck System</p>
<p>C57 Slim Collet Chuck With Double Face Contact</p> <p>BTD</p>	<p>C58 MAS BT30/40 Collet Chuck</p>	<p>C58 Cylindrical Shank Of DC Slim Chuck</p>	<p>C58 Set Of DC Collets And Collet Chuck</p>	<p>C59 Small Collet Of Slim Collet Chuck</p> <p>DC6</p>



<p>C59 Collet For End Mill Shank</p> <p>DC6-3E,4E,6E</p>	<p>C60 High Speed Chuck</p>	<p>C61 SK Spring Collet System</p> <p>SK</p>	<p>C63 BT-SK Collet Chuck System</p> <p>SKB-201~233</p>	<p>C63 Set Of SK Collet And MAS BT Chuck</p> <p>SKB-301~315</p>
<p>C64 ST-SK Straight Chuck</p> <p>SKS-210~214</p>	<p>C64 Set Of SK Collet And Straight Chuck</p> <p>SKS-231~234</p>	<p>C64 SK Nut And Wrench</p> <p>SKN,SKW</p>	<p>C65 ER Collet Chuck System</p> <p>BT30,40</p>	<p>C66 3D-Taster</p> <p>V-3D</p>
<p>C66 Integrated Type Keyless Drill Chucks</p> <p>INT-</p>	<p>C66 Integrated Type Keyless Drill Chucks</p> <p>BT40,SK40</p>	<p>C67 Integrated Type Keyless Drill Chucks</p> <p>INT-</p>	<p>C68 Keyless Drill Chucks</p> <p>TYPE:XHSP</p>	<p>C68 Keyless Drill Chucks</p> <p>TYPE:H</p>
<p>C69 Keyless Drill Chucks</p> <p>TYPE:S</p>	<p>C69 Keys</p>	<p>C70 Key Type Drill Chucks</p> <p>TYPE:G</p>	<p>C70 Ball Bearing Key Type Super Chucks</p> <p>TYPE:H</p>	<p>C71 Key Type Drill Chucks</p>
<p>C72 Powerful Integrated Drill Chucks</p> <p>PNT-</p>	<p>C73 Modular Boring Systems</p>	<p>C73 Taper Shank For Boring Heads Series BST,VBK</p>	<p>C74 Large Diameter Twin-Bit Rough Boring</p>	<p>C75 Large Diameter Finish Boring Head</p>
<p>C76 Indexable Twin-Bit Rough boring Head RBH</p>	<p>C77 Taper Shank For Boring Heads Series BST,VBK</p>	<p>C77 Extension (Reduced)</p>	<p>C77 Extension (Constant Diameter)</p>	<p>C78 Indexable Twin-Bit Rough Boring Head RBH-LA</p>
<p>C78 FBH Finish Boring Head</p>	<p>C79 FBH Finish Boring Head</p>	<p>C79 Small diameter Boring Head CB14</p>	<p>C80 Carbide tool Holder</p>	<p>C80 Insert Holder For Carbide Tool Holder</p>
<p>C80 RBH Indexable Twin-Bit Rough Boring Head</p>	<p>C80 Indexable Twin-Bit Rough Boring Head RBH-LA</p>	<p>C80 Large Diameter Modular Rough Boring Head With Diameter Over Ø200mm</p>	<p>C81 Precision finish Boring Head Sets</p> <p>NEW</p> <p>VBHD-</p>	<p>C82 Precision finish Boring Head Sets</p> <p>NEW</p> <p>VBHE-</p>




<p>C83 High Precision Boring Head Set</p> <p>NEW</p> <p>VBH620-</p>	<p>C84 High Precision Boring Head Set</p> <p>NEW</p> <p>VBH2084-</p>	<p>C85 Universal boring And Facing Master Hand</p> <p>VBHU-</p>	<p>C86 Interchangeable Shanks</p>	<p>C87 Boring Head Sets</p> <p>VBH-</p>
<p>C88 Boring Head Set C-Type</p> <p>VBHC-</p>	<p>C88 Boring Head Shank C-Type</p> <p>VBC-</p>	<p>C89 C-Type Boring Head</p> <p>VBC-2,3</p>	<p>C90 Touch Point Sensor</p> <p>VPS-20B,32B</p>	<p>C90 Touch Point Sensor</p> <p>VPS-20,32</p>
<p>C91 Touch Point Sensor</p> <p>VPS-201,201C</p>	<p>C91 Touch Point Sensor</p> <p>VPS-401,401C</p>	<p>C92 Touch Point Sensor</p> <p>VPS-301,302</p>	<p>C92 Centering Indicator</p> <p>VCI-170</p>	<p>C93 Height Presetter</p> <p>HP-50Z</p>
<p>C93 Height Presetter (For Machining Center)</p> <p>HP-100</p>	<p>C94 Z-Zero-Setter</p> <p>HP-50A,50B</p>	<p>C94 Electronic Tool Length Setter</p> <p>HP-50EM,100EM</p>	<p>C95 Reversible Tapping Attachment For Drilling & Milling Machine</p>	<p>C95 Tap Chuck Series</p> <p>VTA-13,16</p>
<p>C96 Reversible Tapping Attachments</p> <p>VTA7-</p>	<p>C97 Tap Chuck</p> <p>VTA-35000,35002</p>	<p>C97 Expansible Tapping Holder</p>	<p>C98 Expansible Tapping Holder</p>	<p>C99 Quick Change Tapping Chucks</p> <p>VQT-</p>
<p>C100 Quick Change Tapping Chucks</p> <p>Contacting Chuck</p>	<p>C101 Quick Change Tapping Chucks</p> <p>TC-320,820,1433-</p>	<p>C103 Quick Change Tapping Chucks</p> <p>Contacting Chuck</p>	<p>C104</p> <p>Tap Shank Dimensions</p>	<p>C105 Mini Type Arm Type Air Tapping Unit</p> <p>VAT-</p>
<p>C105 Small Arm Type Air Tapping Unit</p> <p>VAT-</p>	<p>C106 Arm Type Air Tapping Unit</p> <p>VAT-</p>	<p>C107 Air Tapping Unit</p> <p>VAT-</p>	<p>C107 Air Tapping Spindle</p> <p>VAT-SP</p>	<p>C107 Parallel Arm For Air Tapping Unit</p> <p>VAT-ARM</p>
<p>C108 Adjustable Angle Head For Air Tapping Unit</p>	<p>C108 Magnetic Base For Air Tapping Unit</p> <p>VLM-300A,600A</p>	<p>C109 Mist Coolant System For Air Tapping Unit</p> <p>VAC-08</p>	<p>C109 Collet Rack For Air Tapping Unit</p> <p>VCR-08</p>	<p>C109 Working Table</p> <p>NEW</p> <p>VAT-912T</p>



<p>C110 Deluxe Type tool Setting Stand</p>  <p>VTD-</p>	<p>C110 Simple type Tool Setting Stand</p>  <p>VTS-</p>	<p>C111 Tool Holder Locking Device</p>  <p>VTG-</p>	<p>C111 Tool Holder Locking Device</p>  <p>VTL-</p>	<p>C111 Tool Holder Locking Fixtures</p>  <p>VTL-</p>
<p>C112 End Mill Sheath Rack</p>  <p>VMS-2</p>	<p>C112 Spindle Taper Wiper</p>  <p>VTW-</p>	<p>C112 Spindle Taper Wiper</p>  <p>VTW-</p>	<p>C112 Tooling Carts</p>  <p>VTT</p>	<p>C113 Tooling Trolleys</p>  <p>VTT-2,5,6</p>
<p>C113 Tooling Sheath Rack</p>  <p>VTTR-</p>	<p>C113 Tooling Sheath</p>  <p>VTTS-</p>	<p>C114 Tool Presetter</p>  <p>TP-3040E</p>	<p>C114 Tool Presetter</p>  <p>TP-3040</p>	<p>C115 Tool Cabinet</p>  <p>VTC-23,25</p>
<p>C115 Tooling Trolleys</p>  <p>VTC-100</p>	<p>C116 Parts Cabinet</p>  <p>VA6-</p>	<p>C116 Tool Box</p>  <p>VTB-102,901</p>	<p>C117 Standard</p> 	<p>C117 Drill Chuck Taper</p> 

DSERIES **MACHINING CENTER ACCESSORIES**



D01 NC-Rotary Table

 VNCM-

D03 NC-Rotary Table

 VNCM-

D04 NC-Rotary Table

 VNCX-10

D05 NC-Rotary Table


 NC-Rotary Table

D05 NC-Rotary Table

 NC-Rotary Table

D05 NC-Rotary Table

 NC-Rotary Table

D05 NC-Rotary Table

 NC-Rotary Table

D06 Tailstock For NC Rotary Table


 TS-


D07 MC Power vise

 VQC-

D11 Base Plate Series

 TBP-

D11 Base Plate Series

 SBP-

D11 Base Plate Series

 HBP-

D12 M/C Angle Plate 90°

 BP20-

D12 M/C Angle Plate 90°

 BP22-

D13 M/C Clamping Cube


 BP07-


D14 Angular Hollow Block 45°

 BC45-

D14 Angular Hollow Block 30°

 BC30-

D15 Flexible Line Up Vice

 VFS-

D17 Flexible Line Up Vice

 VFL-

D19 Oil Mist Cleaner

 VOM-

ESERIES **LATHE MACHINE ACCESSORIES**



E01 Light Duty Live Center



VPC-

E01 Live Lathe Center



VLC-

E02 High-Speed NC Live Center



VLC-

E02 High-load NC Live Center



VCF-

E03 Inter-Changeable Points Live Center




VLC-

E03 High-Speed NC Interchangeable Points Live Center



VCS-

E04 High-Load Interchangeable Points Live Center



VCP-

E04 Bull Nose Center



VLC-

E05 Lathe Centers



VLC-

E05 Work-Driving Center




VDK-

E05 Work-Driving Center-Changeable Tips



VDC-30-MT4

E06 3 Jaw Self Centering Chuck




VSC-

E06 3 Jaw Powerful Self Centering Chuck




VSK-

E07 4 Jaw Self Centering Chucks



VPS-

E07 4 Jaw Self Centering Chucks



VPS-

E08 DIN-Type 3-Jaw Self-Centering Chucks




VSC-

E08 4 Jaw Independent Chuck Plain Back




VKC-

E09 3 Jaw Scroll Chuck




VSC-

E09 3 Jaw Powerful Scroll Chuck



VSK-

E10 Machining Jaw Chuck



VMJ-

E10 Super Thin Chucks



VNBK-

E11 Soft Jaw For SK-Type Chuck



VSJ-6-16

E12 Soft Jaw Hydraulic Power Chucks



VHC-5-15

E13 Soft Jaw Forming Ring




VFR-

E13 Hard Jaw For Hydraulic Power Chucks




HJ-

E14 3-Jaw Wedge Type Throught-Hole Power Chuck




N-205A4~

E15 2-Jaw Wedge Type Through-Hole Power Chuck




NT205~

E16 3-Jaw Wedge Type Non Throught-Hole Power Chuck



V-206A5

E17 Super High Speed Through Hole Rotary Hydraulic Cylinder




M1036~

E18 Non Through Hole Rotary Hydraulic Cylinder




MS105~

E18 Collet Chucks



CR42A5~

E19 4-Jaw Wedge Type Through-Hole Power Chuck



VNIT-208~

E19 6-Jaw Awl Type Chucks



VAS-4,6

E20 2-Jaw Steel Body Chucks



VTNT-07,09

E20 3-Jaw Steel Body Chucks



VNT-07-12

E21 Tool Post Grinder ON Lathe



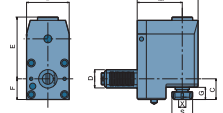
VGR-

E25 Axial Drilling And Milling Heads



VDI-

E26 Axial Drilling And Milling Heads



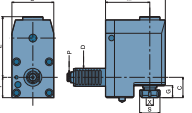
VDI-

E28 Axial Drilling And Milling Heads

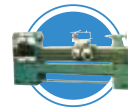


VDI-

E29 Axial Drilling And Milling Heads



VDI-




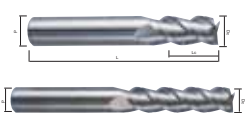



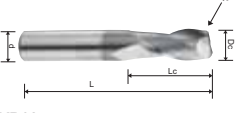




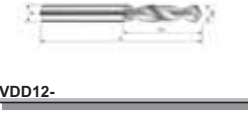


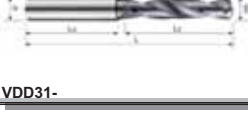



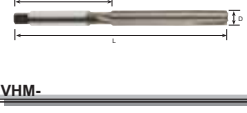




<p>E32 Axial Drilling And Milling Heads</p> <p>VDI-</p>	<p>E33 Axial Drilling And Milling Heads</p>	<p>E35 Axial Drilling And Milling Heads-For"Baruffaldi" Type</p> <p>VDI-</p>	<p>E36 Axial Drilling And Milling Heads-For"Baruffaldi" Type</p>	<p>E39 Axial Drilling And Milling Heads-For"Duplomatic" Type</p>
<p>E40 Axial Drilling And Milling Heads-For"Duplomatic" Type</p>	<p>E42 Radial Static Holders</p>	<p>E42 Radial Static Holders</p>	<p>E43 Radial Static Holders</p>	<p>E43 Radial Static Holders</p>
<p>E44 Axial Static Holders</p>	<p>E44 Axial Static Holders</p>	<p>E45 Combined Static Holders</p>	<p>E45 Combined Static Holders</p>	<p>E46 Combined Static Holders</p>
<p>E46 Static Holders</p>	<p>E47 Static Holders</p>	<p>E47 Static Holders</p>	<p>E48 Static Holders</p>	<p>E48 Static Holders</p>
<p>E49 Static Holders</p>	<p>E49 Axial Static Holders</p>	<p>E49 Axial Static Holders</p>	<p>E50 Reducing Sleeves</p>	<p>E51 Reducing Sleeves</p>
<p>E51 Test Mandrel</p>	<p>E52 H Type Milling Drilling Head</p>	<p>E53 H Type Milling & Drilling Head</p>	<p>E53 V Type Milling & Drilling Head</p>	<p>E56 Forward Turning Holder RH</p>
<p>E57 Reverse Turning Holder LH</p>	<p>E57 Double Turning Holder</p>	<p>E58 Boring Bar Holder</p>	<p>E59 Double Boring Bar Holder</p>	<p>E59 U Drill Holder</p>
<p>E60 Facing Holder RH</p>	<p>E61 Quick Change Tool Post & Holders</p> <p>NEW</p> <p>VTP-</p>	<p>E62 Individually Piece Italian Style</p> <p>NEW</p> <p>VTP-</p>	<p>E63 Quick Change Tool Post & Holders</p> <p>NEW</p> <p>VTP-</p>	<p>E64 Quick Change Tool Post & Holders</p> <p>NEW</p> <p>VTP-</p>

F SERIES CUTTING TOOL



<p>F01 Face Milling Cutter 45°</p>  <p>SE545-,SE445-</p>	<p>F01 Face Milling Cutter 65°</p>  <p>SP535-,SP435</p>	<p>F02 Face Milling Cutter 75°</p>  <p>FP-</p>	<p>F02 Face Milling Cutter 90°</p>  <p>TP-</p>	<p>F03 Round Insert Milling Cutter</p>  <p>RM-</p>
<p>F03 Shoulder End Mills</p>  <p>SAE-</p>	<p>F04 Round Insert End Mills</p> 	<p>F04 Drilling & Milling Cutter</p> 	<p>F05 High Speed Shoulder Mills</p> 	<p>F05 Ball End Mills</p> 
<p>F05 High-Speed Rough End Mills</p>  <p>VAPX-</p>	<p>F06 CAP400R High Speed Shoulder Mills</p>  <p>CAP400R-</p>	<p>F06 CRT Round Insert End Mills</p>  <p>CRT-</p>	<p>F06 Face End Mills</p> 	<p>F06 Shoulder Face Milling Cutter</p>  <p>TPS-</p>
<p>F07 45° Chamfering End Mills</p>  <p>TC12</p>	<p>F07 45° Chamfering End Mills</p>  <p>VCE-</p>	<p>F07 T-Slot End Mills</p>  <p>VTE-</p>	<p>F08 Side Milling Cutter</p>  <p>VSM-</p>	<p>F08 Cutting Holders</p> 
<p>F08 Cutting Blocks</p>  <p>SUB20,25</p>	<p>F09 Power Super Dill 2D</p>  <p>VCD-</p>	<p>F09 Power Super Dill 3D</p>  <p>VCD-</p>	<p>F10 Tool Holders</p> 	<p>F11 Tool Holders</p> 
<p>F12 Tool Holders</p> 	<p>F13 Tool Holders</p> 	<p>F14 Boring Bars</p> 	<p>F15 Boring Bars</p> 	<p>F17 Insert For Face Mill Cutter</p> 
<p>F18 Solid Carbide End Mills For<48HRC</p>  <p>VE112,122,125</p>	<p>F19 Solid Carbide End Mills For<48HRC</p>  <p>VE114,124,126</p>	<p>F20 Solid Carbide Ball Nose End Mills For<48HRC</p>  <p>VB221,222,232</p>	<p>F21 Solid Carbide End Mills For<68HRC</p>  <p>VE166,167</p>	<p>F21 4 Flute Carbide End Mill Set VE124 18 PCS/SET In Wooden Box</p>  <p>NEW</p> <p>VE124-A</p>
<p>F21 2 Flute Carbide Ball Nose End Mill Set VB222 9 PCS/SET In Wooden Box</p>  <p>NEW</p> <p>VB222-A</p>	<p>F22 Solid Carbide NC/CNC Spot Drills</p>  <p>VD903,904,913,914</p>	<p>F23 Finishing End Mills<56HRC</p>  <p>VE164,165</p>	<p>F24 Ball Nose End Mills<56HRC</p>  <p>VB262,263</p>	<p>F25 Machine Reamers In Steps Of 0.5mm</p>  <p>VR301-</p>



<p>F26 Machine Reamers Carbide Tipped</p>  <p>VR303-</p>	<p>F27 Universal End Mills</p>  <p>VE133,135</p>	<p>F28 Universal End Mills</p>  <p>VEA72,82</p>	<p>F29 Finishing End Mills</p>  <p>VEA74,84</p>	<p>F30 Ball Nose End Mills</p>  <p>VBB12,80</p>
<p>F30 End Mills With Corner Radius</p>  <p>VB625</p>	<p>F31 End Mills For Aluminium</p>  <p>VEA92</p>	<p>F31 Finishing End Mills</p>  <p>VEC40,VED40</p>	<p>F32 Ball Nose End Mills</p>  <p>VBB61-</p>	<p>F32 Roughing End Mills</p>  <p>VFF08,09</p>
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<p>F40 Counterbore End Mills</p>  <p>VCB-</p>	<p>F41 Metal Slitting Saws</p>  <p>VSS</p>			

G SERIES SMALL TYPE MACHINE



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<p>G02 Arbor Press</p> <p>VARR-</p>	<p>G02 Flat End Movable Handle</p> <p>VFE-</p>	<p>G02 Ellipse Movable Handle</p> <p>VEM-</p>	<p>G03 Ball Knobs</p> <p>VKB-</p>	<p>G03 Hand Knobs</p> <p>VKB-</p>
<p>G03 Adjustable Hand Levers</p> <p>VAH-</p>	<p>G03 Adjustable Hand Levers</p> <p>VAH-</p>	<p>G03 Revolving Handles</p> <p>VRL-</p>	<p>G04 Ball Crank Handle</p> <p>VBK-</p>	<p>G04 360° Swivelling Lock Handle</p> <p>VSA-, VSB-, VSD-</p>
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<p>G07 All Geared Head Drill Press</p> <p>GMB-</p>	<p>G08 Vertical Band Sawing Machine</p> <p>Y-310-500</p>	<p>G09 Air Die Tool</p> <p>VAG-</p>	<p>G10 Air Die Tool</p> <p>VAG-</p>	<p>G11 Air Die Tool</p> <p>VAG-</p>
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Sine Bar With Magnet-----	B08	T Slot Clamps-----	A33
Sine Plates-----	B25	T-Slot Nut-----	A34
Sine Plate For All Type Punch Former-----	B02	T-Slot End Mill-----	F07
SK Spring Collet System-----	C61,C62	Tunnel Type Demagnetizer and magnetizer-----	B42
SK Nut And Wrench-----	C64	Two Way Vise-----	B07
Slotted Angle Plate-----	A38	Twist Drills-----	F33,F34
Slotting Head-----	A37		
Slotting Head Optional-----	A37	U	
Slim Collet Chuck With Double Face Contact-----	C57	U Drill Holder-----	E59,E60
Slotted Angle Plates-----	A47	Under Water Coolant Pump 1/4HP.-----	A64
Small Collet Of Slim Collet Chuck-----	C59	Under Water Coolant Pump 1/8HP.-----	A64
Small Diameter Boring Head CBI4-----	C79	U-Clamp-----	A49
Small Diameter Boring Head CBI6-----	C77	Under Water Type Multi-Stage High Pressure Coolant Pump-----	A45
Soft Jaw Forming Ring-----	E13	Universal Angle Blocks Set-----	B10
Soft Jaw For SK-Type Chuck-----	E11	Universal Angle Vise-----	B06,B07
Soft Jaw Hydraulic Power Chuck-----	E12	Universal Boring And Facing Master Head-----	C85
Solid Angle Plates-----	B10	Universal Cutter Grinder-----	A52
Solid Carbide Ball Nose End Mills For<48HRC-----	F20	Universal Cutter Grinder Optional Accessories-----	A42
Solid carbide End Mills For<48HRC-----	F18,F19	Universal Dividing Head-----	A05
Solid Carbide End Mills For<68HRC-----	F21	Universal Drill And Cutter Grinder-----	G05
Solid Carbide NC/CNC Spot Drills-----	F22	Universal Electro Magnetic Chuck-----	B35
Spindle Taper Wiper-----	C112	Universal End Mills-----	F27,F28
Squares-----	B12	Universal Tilting Hydraulic Machine Vise-----	A12
Standard-----	C118	Universal Tilting Rotary Table-----	A10
Standard Pole Electro Magnetic Chuck-----	B35	Universal Vise Jaws With Work stopper-----	A17
Static Holders Type E1-----	E46	Universal Wheel Dresser-----	B20
Static Holders Type E2-----	E47	U/N Work Stopper-----	A17
Static Holders Type E2-X2-----	E47	Upright MC Power Vise-----	A30
Static Holders Type E3 E4-----	E48		
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Static Holders Type Tapper, Chuck-----	E48	V Block-----	B09
Steel Angle Plates-----	B11	V-Block With Clamps-----	B12
Steel Body Chucks 3-Jaw-----	E20	VDI Angular Heads Type DIN 1809-----	E25
Steel Body Chucks 2-Jaw-----	E20	VDI Angular Heads Type DIN 5480 Angle is Adjusted-----	E28
Step Block-----	A37	VDI Angular Heads Type DIN 5482-----	E32
Step Clamp-----	A37	VDI Angular Heads type Spur Coupling-IT-----	E38
Steel Clamping Kit 52-PC-----	A34	VDI Angular Heads Type Spur Coupling-MT-----	E36
ST/ER Straight Shank With Double Head Spindle-----	C21	VDI Axial Double Drilling And Milling Heads Type DIN 5480-----	E29
ST/ER Straight Shank With Single Head Spindle-----	C21	VDI Axial Drilling And Milling Heads-For Baruffaldi Type-----	E33
ST/SK Straight Chuck-----	C64	VDI Axial Drilling And Milling Heads-For Duplomatic Type-----	E37
Super Indexing Spacer-----	A06	VDI Axial Drilling And Milling Heads-Offset Type 5480-----	E28
Super Open Vise-----	A15	VDI Axial Drilling And Milling Heads Type DIN 1809-----	E23,E25
Super Thin Chuck-----	E10	VDI Axial Drilling And Milling Heads Type DIN 5480-----	E26
Super High Speed Through Hole Rotary Hydraulic Cylinder-----	E17	VDI Axial Drilling And Milling Heads Type DIN 5482-----	E30
Swivelling Lock Handle-----	G04	VDI Axial Drilling And Milling Heads Type DIN 5482 Offset Type-----	E32
Swivel type Flange Nut With Disc Spring-----	A25	VDI Axial Drilling And Milling Heads Type Spur Coupling-MT-----	E35
		VDI Axial Milling Heads Type DIN 1809-----	E23
T		VDI Axial Milling Heads Type DIN 5480-----	E26
Table Slot Cover-----	A40	VDI Axial Milling Heads Type DIN 5482-----	E30
Tailstock For NC Rotary Table-----	D06	VDI Axial Milling Heads type Spur Coupling-IT-----	E37
Tap Chuck-----	C97	VDI Axial Milling Heads Type Spur Coupling-MT-----	E33
Tap Chuck Series-----	C96	VDI Axial Static Holder Type C1 C2-----	E42
Tap Chuck Dimension-----	C104	VDI Axial Static Holder Type C3 C4-----	E42
Taper Shank For Boring Heads series BST,VBK-----	C73	VDI Axial Static Holders Type T1-----	E47
Taper Shank For Boring Heads series BST,VBK Extension(Reducing)-----	C77	VDI Axial Static Holders Type T1-X3-----	E48
Taper Shank For Boring Heads series BST,VBK Extension-----	C77	VDI Axial Tapping Heads-----	E23,E33,E37
Tailstock-----	A02	VDI Axial Tapping Heads DIN 5480-----	E26
Tangimatic Dresser-----	B19	VDI Axial Tapping Heads DIN 5482-----	E30
Tangimatic Dresser Handy Type-----	B19	VDI Dimensional Specification Of Shank DIN 69880-----	E41
Technical Data-----	F16	VDI Tool Holders DIN 69880-----	E23
Test Arbor-----	C44	Vee Blocks-----	A50
Test Mandrel Type TB1-----	E51	Vertical Band Sawing Machine-----	G08
TG100 Collet System DIN 464E-----	C36	Vise-----	A10
3D-Taster-----	C66	V Type Milling & Drilling Head-----	E53,E54,E55,E56
Tilting Rotary Tables 6" 10" 12" 20"-----	A03	V Type Tapping Head-----	E53,E54,E55,E56
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3-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)-----	E14	Water Proof Halogen Lighting Beams-----	A62
2-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)-----	E15	Water Proof Halogen Lighting Lamp optional-----	A52
3-Jaw Wedge Type Non Through-Hole Power Chuck (Without Adaptor)-----	E14	Water Proof LED Lamp-----	A66
4 Jaw Wedge Type Through Hole Power Chuck (Without Adaptor)-----	E19	Wheel Balancing Stand-----	B24
Tool Cabinet-----	C115,C116	Wheel Hanger-----	B23
Tool Box-----	C117	Wire Dies Guide-----	B17
Tool Holders-----	F10-F13	Work-Driving Center-----	E05
Tool Holder Locking Device-----	C111	Work Driving Center-Changeable Tips-----	E05
Tool Holder Locking Fixtures-----	C111	Workbench And Workstation-----	C116
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Tooling Carts-----	C112	Z	
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