S350D & S400B
MANUAL COLD SAWS

STANDARD FEATURES

- Low-medium speed (27-54 RPM) for stainless steel galvanized steel applications.
- Medium-high speed (54-108 RPM) for mild steel applications.
- Mitering locking device stops at 45° left, straight 90°, and 45° right.
- Fully integrated coolant system provided on all machines.
- Spindle and drive unit immersed in oil solution and enclosed within gearbox housing for smooth performance and reduced machine wear.
- Every machine includes a highspeed steel blade for general purpose cutting of ferrous solid and tube profiles.
- Double Grip Manual Vise.
- Trigger Switch (DMT) to activate Machine.

OPTIONAL EXTRAS

- Single Manual Vise
- Adjustable Conveyor Stands
- Roller Conveyor with Steel Rollers (5’ & 10’)
- Length Stop
- Digital Length Stops (5’, 10’, 15’, & 20’)
- HSS Cold Saw Blades
- Pneumatic Air Vise Clamping

<table>
<thead>
<tr>
<th>CUTTING RANGE</th>
<th>S350D</th>
<th>S400B</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIFICATION FOR NEW BLADE ONLY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90°</td>
<td>4 1/2</td>
<td>5</td>
</tr>
<tr>
<td>45°</td>
<td>4 1/4</td>
<td>4 5/8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CUTTING DIMENSIONS WILL REDUCE WITH RE-SHARPENING OF BLADES</th>
</tr>
</thead>
<tbody>
<tr>
<td>90°</td>
</tr>
<tr>
<td>45°</td>
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</tbody>
</table>

**NOTE:** Two-Speed motor (27 / 54 RPM) recommended for cutting stainless steel, galvanized components and materials with high ferrous properties.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PRODUCT DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>S350D with integrated stand</td>
<td>Single Phase 220v, Single Speed (54 RPM)</td>
</tr>
<tr>
<td></td>
<td>VS350D Vari-Speed, Three Phase 220v or 460v (27-108 RPM)</td>
</tr>
<tr>
<td></td>
<td>Three Phase 220v or 460v, Two Speed (27 / 54 RPM) *</td>
</tr>
<tr>
<td></td>
<td>Three Phase 220v or 460v, Two Speed (54 / 108 RPM)</td>
</tr>
<tr>
<td>S400B with integrated stand</td>
<td>Single Phase 220v, Single Speed (54 RPM)</td>
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SA350 & SA400 SEMI-AUTOMATIC FERROUS CUTTING SAW

STANDARD FEATURES

- Mitering locking device stops at 45° left, straight 90°, and 45° right
- Fully integrated coolant system provided on all machines
- Spindle and drive unit immersed in oil solution and enclosed within gearbox housing for smooth performance and reduced machine wear.
- Every machine includes a high speed steel blade for general purpose cutting of ferrous solid and tube profiles
- Saw detects the size of cutting piece and automatically sets shortest possible cutting stroke
- Active cutting load monitoring with automatic feed modulation in case of overload
- Dual Brobo air-pneumatic vise clamps accommodate for a range of metal profiles ferrous solids and tube sections
- Brobo Standard lubricator

OPTIONAL EXTRAS

- Adjustable Conveyor Stands
- Roller Conveyor with Steel Rollers (5' & 10')
- Length Stop
- Digital Length Stops (5', 10', 15', & 20')
- Pusher System (Converts Semi-Auto to Fully Automatic)

*NOTE: (27 RPM) recommended for cutting stainless steel, galvanized components and materials with high ferrous properties.

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<th>MODEL</th>
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<tbody>
<tr>
<td>SA350</td>
<td>3 PHASE 220V /460 V Variable speed (27-108 RPM)</td>
</tr>
<tr>
<td>SA400</td>
<td>3 PHASE 220V /460 V Variable speed (27-108 RPM)</td>
</tr>
</tbody>
</table>
TNF115 MANUAL NON-FERROUS CUTTING SAW

STANDARD FEATURES
• Mitering 45° left, straight 90° and 45° right with rapid adjustment bumpers
• 45° Compound Mitering
• Vertical & horizontal pneumatic clamping
• 400mm TCT blade
• Two feed roller conveyors (each 3m long)
• 3m Adjustable length stop
• Trigger Switch (DMT) to activate the machine

TNF125 NON-FERROUS UPCUT SAW

STANDARD FEATURES
• Mitering 80° left, straight 90° and 80° right with rapid adjustment bumpers
• Adjustable cutting speed
• Vertical pneumatic clamping
• Fully enclosed lid/guard with protective power supply shut down
• Power source protects against abrupt changes in voltage
• Saw exit speed regulator brings down speed in aluminum cutting, thus enables decreasing engine load
• 450mm Diameter TCT Blade
• Two feed roller conveyors (3m long each)
• 3m Adjustable length stop

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<tbody>
<tr>
<td>TNF115 - 220V</td>
<td>Three Phase 220V, Aluminum Manual Saw (4800RPM)</td>
</tr>
<tr>
<td>TNF115 - 460V</td>
<td>Three Phase 460V, Aluminum Manual Saw (4800RPM)</td>
</tr>
<tr>
<td>TNF125 - 220V</td>
<td>Three Phase 220V, Aluminum Upcut Saw (3200RPM)</td>
</tr>
<tr>
<td>TNF125 - 460V</td>
<td>Three Phase 460V, Aluminum Upcut Saw (3200RPM)</td>
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</tbody>
</table>
3M SERIES
PRECISION DRILL PRESS

STANDARD FEATURES
- 1HP CMG Motor
- No.3 MT Spindle, 9 Speeds
- Rack and Pinion Lift Table
- Fine and Course Depth Adjustments
- Safety Chuck Guard
- Floor Mounted

PACKAGED DETAILS
- 184kg (406 lbs)
- 900 x 700 x 1640 mm (36” x 28” x 65”)

PG350 HEAVY DUTY
PEDESTAL GRINDER

STANDARD FEATURES
- Fully enclosed and fan-cooled unit operating on a CMG variable motor
-Externally mounted junction box for ease of access during maintenance
-Wheel guards with cast iron work rests
-Exhaust outlets aligned to rear of machine
-Zero “volt release” with overload protection
-Safety glass eye shields

OPTION EXTRAS
-Isolation Switch
-Buff Adaptors

WHEEL SPECIFICATIONS
ODØ350mm X BORE 50mm X W31.75 mm
(13.8” x 2” x 1.25”)

PACKAGED DETAILS
-209kg (461 lbs)
-1140 X 1140 X 1300 mm (45” x 45” x 52”)

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<td>3 PHASE 220V / 460 V  3 PHASE 220V / 460 V</td>
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CALL FOR SALES & SERVICE
KEN BERGMAN AND ASSOCIATES
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www.BROBOUSA.com