

1809 Industrial Park
Drive, Grand Haven,
MI 49417
www.dakecorp.com
Phone: 800-937-3253



SUPER CUT 315 MANUAL COLD SAW



| Part No. | Model | Description |
|------------|---------------|---|
| 743151PH-1 | Super Cut 315 | 120-volt 1-phase 12 1/2" manual coldsaw |

PRODUCT FEATURES

- Heavy-duty low production saw, comes with one standard HSS blade.
- Capable of near milled finish cuts.
- Large pivot point for extreme rigidity.
- Heavy-duty gearbox for long dependable life. All steel and bronze gears. No plastic gears to break.
- CE Certified electronics. Low voltage hand control with dead man switch. Thermo over load protection, low voltage protection with emergency stop button. This all housed in a watertight electrical enclosure.
- Miters right and left up to 45 degrees, and all angles in between. Set-up is precise using the scribed scale on the vise pivot. Vise face can be adjusted close to the blade for maximum holding power. Vise incorporates an anti-burr arm, for burr free cuts.
- Hardened and serrated steel vise faces for sure clamping and long life.
- Vise is hand wheel adjustable and cam lever activated for repetitious clamping.
- Heavy gauge oversized steel base.
- Blade guard completely covers the blade.
- Stock stop gauge for repetitive cutting.
- Tool kit for quick blade changes.
- Complete CE approved English owner's manual, and blade pitch calculator.
- One gallon of coolant.

PRODUCT SPECIFICATIONS

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| Machine Type | Pivot head cold saw |
| Maximum Blade Size | 12-½ inches with 32 mm |
| Minimum Blade Size | 12 inches with 32 mm arbor |
| Spindle Speeds | Single Phase = 1 speed |
| Minimum/Maximum spindle RPM | Single Phase = 44 PRM |
| Head Feed | Manual |
| Vise | Manual, cam activated |
| Maximum Vise Opening | 4-5/8 inches |
| Miter Cutting Capabilities | 45° right / 45° left |
| Controls | CE Certified 24-volt - Handle mounted trigger switch |
| Horsepower | 1.5 - 2.5 HP |
| Weight | 450 pounds |

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|-----------------------|--|
| Work Height | 38-½ inches |
| Overall Height | 59 inches |
| Base Width | 26 inches |
| Depth | 36 inches |
| Lubricant | Flood type unit built into the machine (Mechanical) |
| Voltage | <ul style="list-style-type: none"> • Available 120-volt single phase • Available 230-volt three phase • Available 460-volt three phase (external transformer) <p>Machine should be wired to main service by a qualified Electrician.</p> |
| AMP | <p>20-amp service for 120-volt & 230-volts machines</p> <p>16-amp service for 460-volt machines</p> |
| Compressed Air | 90 PSI for optional pneumatic vise if equipped. |
| Operating Temperature | No special operating temperature level |

CUTTING CAPACITIES

| DEGREE | ROUND | SQUARE | FLAT |
|-----------|--------------|--------------|-------------------------|
| 90° | 3-5/8 inches | 3-¼ inches | 4-¼ inches x 2-¾ inches |
| 45° Right | 3-½ inches | 3-1/8 inches | 3-¼ inches x 2-¾ inches |

