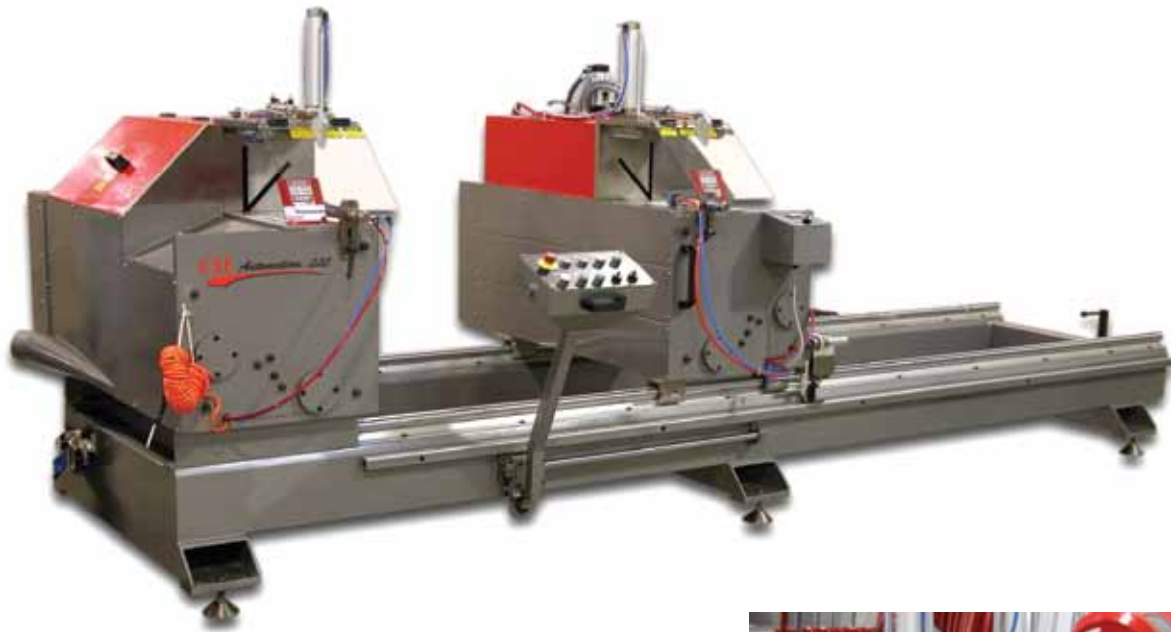


DM-500 DOUBLE MITER SAW



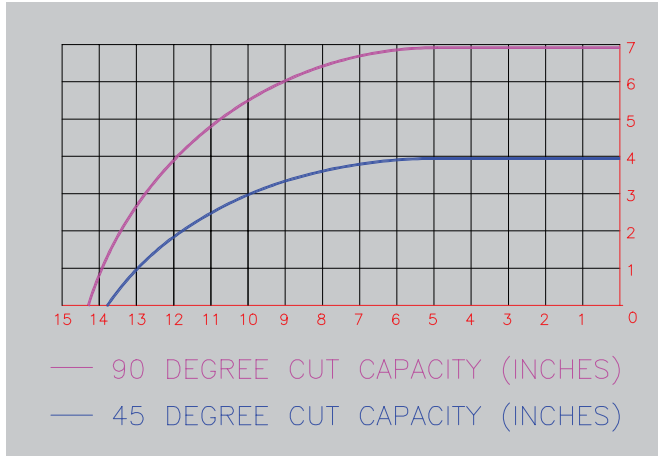
DM-500 with sawblades extended



Features

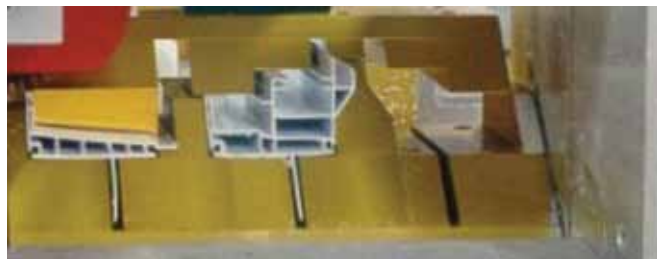
- Automatic back-cut saw for aluminum or PVC profiles
- Large capacity 500 mm (19.7") diameter carbide-tipped sawblades
- Hydro-pneumatic blade feed
- Pneumatic blade adjustment — 90°/90°, 45°/90°, 90°/45° and 45°/45° (sawblades tilt to the inside)
- Rigid base for easy installation on factory floor
- Left cutting head is fixed; right head travels on precision ground steel guide rails
- Digital read-out of cut length (optional)
- Custom tooling to properly support profiles (optional)

DM-500 DOUBLE MITER SAW



DM-500 cutting chart

Optional digital read-out of cut length



Optional custom tooling



TECHNICAL SPECIFICATIONS

DM-500 Double Miter Saw

Profile Capacity Data*

Minimum cut length (90 / inside 45) | 16" / 16"

Maximum cut length | 11'

* Refer to dimensioned cut chart above. Subject to change based upon profile shape and/or fixturing requirements

Blade Specifications

Diameter | 500 mm (19.7")

Bore | 30 mm (1.18")

Approximate Machine Dimensions

Length | 168"

Width | 52"

Height | 64"

Weight | 3,900 lbs.

Utility Requirements (CSA Certification Available)

Standard Voltage ** | 220 / 440 Volts, 3 Phase, 50-60 Hz

Amperage (FLA) | 20.3 / 10.2 amps

Horsepower / Speed (per motor) | 3.0 Horsepower / 3,400 rpm

Air Pressure | 80 to 120 psi

Air Consumption, estimated | 1.5 cu.ft./cycle

** Optional voltages available upon request.

Technical information as of September 15, 2006. CSE Automation, LLC reserves the right to make changes.

DM-500 / 02-10

CSE Automation, LLC

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