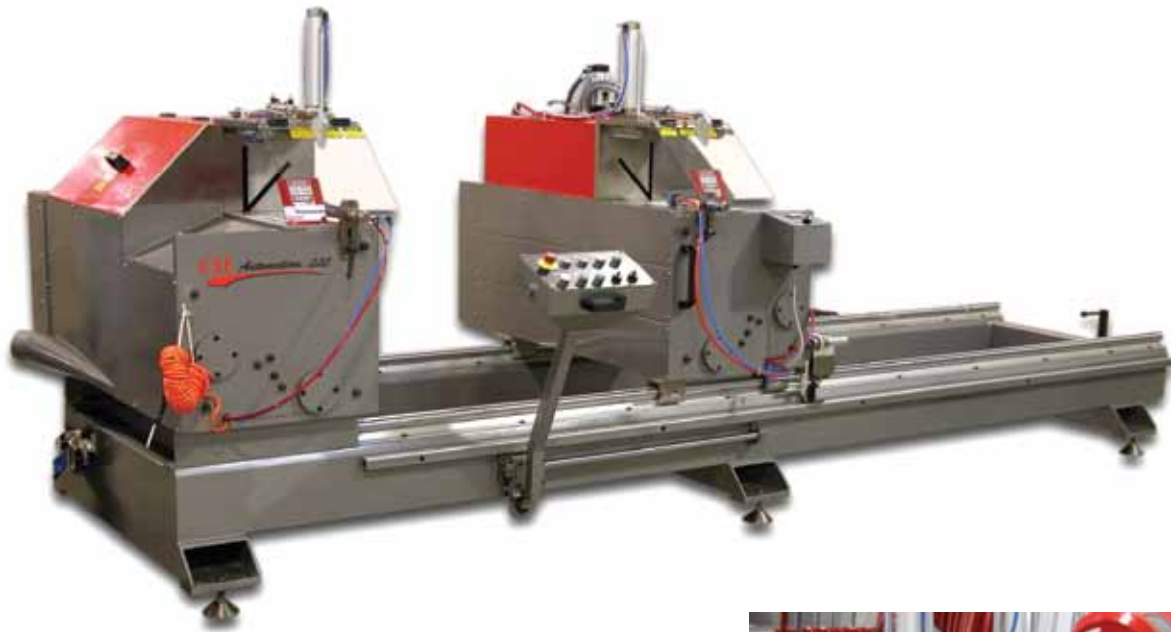


## DM-500 DOUBLE MITER SAW



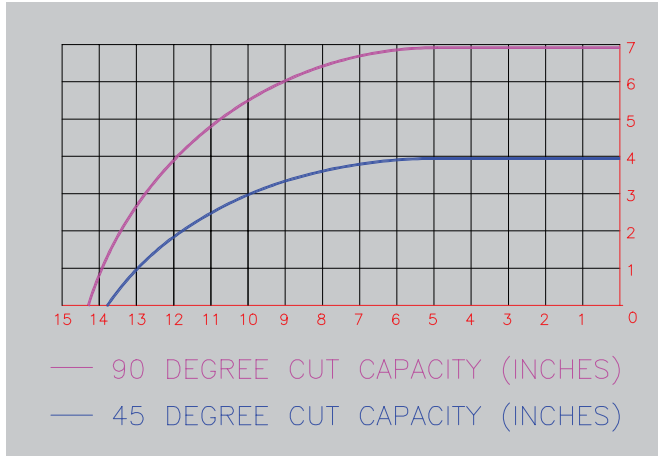
DM-500 with sawblades extended



### Features

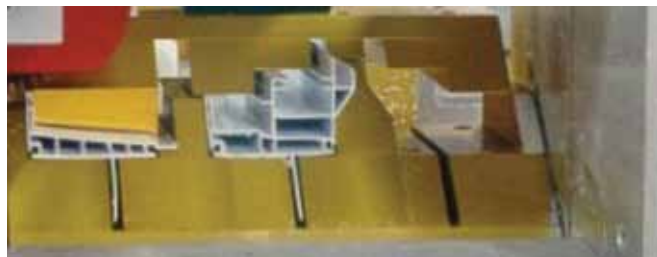
- Automatic back-cut saw for aluminum or PVC profiles
- Large capacity 500 mm (19.7") diameter carbide-tipped sawblades
- Hydro-pneumatic blade feed
- Pneumatic blade adjustment — 90°/90°, 45°/90°, 90°/45° and 45°/45° (sawblades tilt to the inside)
- Rigid base for easy installation on factory floor
- 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

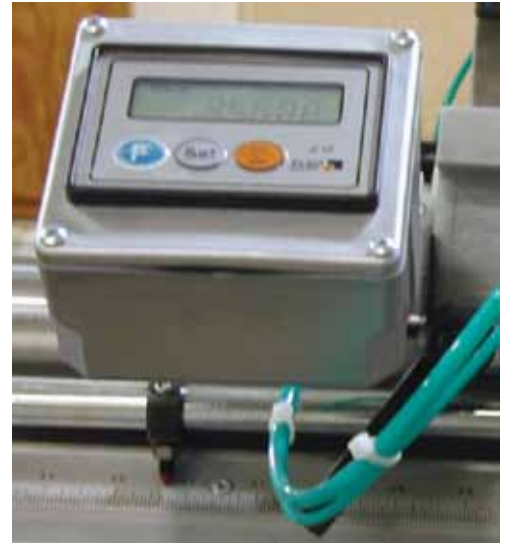


DM-500 cutting chart

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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