

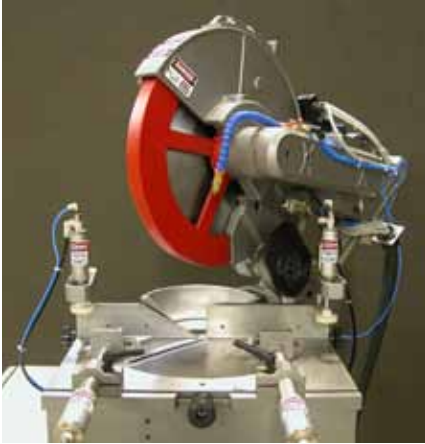
## SM-420 AUTOMATIC COMPOUND MITER SAW



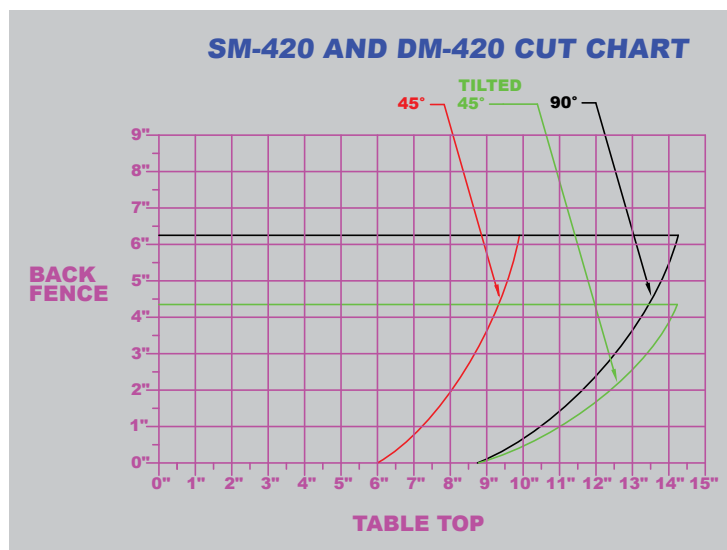
### Features

- Heavy-duty automatic compound miter saw for aluminum or PVC profiles
- 420mm (16½") diameter carbide-tipped sawblade standard
- SM-420 includes hydro-pneumatic blade feed with adjustable approach speed and pneumatic clamping (two vertical and two horizontal clamps)
- 3.5 Horsepower heavy-duty motor with blade brake
- Spraymist coolant system for aluminum cutting applications
- Detached control panel for increased operator safety
- Material in-feed conveyors and length guides (optional)

# SM-420 AUTOMATIC COMPOUND MITER SAW



◀ Sawhead swivels from 45° left to 45° right, plus tilts from 90° to 45°



## TECHNICAL SPECIFICATIONS

### SM-420 Automatic Compound Miter Saw

#### Blade Specifications

Diameter	420 mm (16.5")
Bore	30 mm (1.18")

#### Approximate Machine Dimensions

Length (less control pedestal)	30"
Width (less control pedestal)	51"
Height (less control pedestal)	63"
Weight	400 lbs.

#### Utility Requirements (CSA Certification Available)

Standard Voltage *	220 / 440 Volts, 3 Phase, 50-60 Hz
Amperage (FLA)	8.9 / 4.5 amps
Horsepower / Speed	3.5 Horsepower / 3,460 rpm
Air Pressure	80 to 120 psi

\* Optional voltages available upon request.

Technical information as of November 1, 2006. CSE Automation, LLC reserves the right to make changes.

SM-420 / 02-10

**CSE** Automation, LLC

www.cseautomationllc.com

CSE Automation, LLC • 7826 CenTech Road, Omaha, NE 68138 • Phone: (402)861-6100 • Fax: (402)861-6199