

### TECHNICAL FEATURES

ZIGMA-02 AP is a full automatic (CNC) heavy duty 16-1/2" (420 mm) double head miter saw, which has been designed for the straight or miter cut of vinyl (PVC) and aluminum extrusions.

- Two-hand safety operation
- Tilting automatically to 90° and 45° inwards for both angles. Manual adjustment of Intermediate angles from 90° to 45° inwards
- Automatic slicing feature at 90°
- Hydro-pneumatic saw blade feed
- Cutting accuracy +/- 0.2 mm
- Solid steel construction of the body
- Automatically closing safety guards
- Windows based industrial PC and 15" LCD touch screen color monitor
- Facility to transfer the cutting list in 'mdb'+ 'xls' format via USB and network
- Automatic changeover mode from cut to cut without any operator input
- Technical support via remote connection capability
- Barcode printer & image print

### STANDART EQUIPMENT

- 2x Ø 16-1/2" (420 mm) saw blades
- Roller conveyor & 2 x profile supports
- Barcode printer
- 4 x pneumatic horizontal clamps
- Air gun
- Pneumatic spray mist lubrication system

### OPTIONAL EQUIPMENT

- Profile length stop for cutting short pieces (DKN 70 with digital display, DKN 71 with measuring tape)
- Machine length 5m ((16-1/2') and 6m (20')
- VCE 1570 Heavy duty industrial type chip collector
- 2 x pneumatic vertical clamps

### Technical Features Imperial

					
2x3 HP 3-Phase 220/440V 60 Hz	D=16.5" d=1.18"	3000 rpm	90-120 psi 1 CFM	44"x184"x72"	2,046 lbs

### Technical Features Metric

					
2x3 HP 3-Phase 220V/440V 60Hz	D= 420 mm d=30 mm	3000 rpm 6-8 Bar 30 l/min	6-8 Bar 30 l/min	112x5468x182cm	930 kg

DOUBLE HEAD MITER SAW 16-1/2" (420 MM)



### CUTTING DIAGRAM

