

TECHNICAL FEATURES

ZIGMA-02 AP/550 is a full automatic (CNC) heavy duty Ø 22" (550 mm) double head miter saw, which has been designed for straight or miter cuts of vinyl (PVC) and aluminum extrusions.

- Two-hand safety operation
- Equipped with CNC control system for precise angle adjustment
- Tilting range inwards 45° and outwards 22.5°
- Hydro-pneumatic saw blade feed
- Cutting accuracy +/- 0.1 mm
- 2 x pneumatic profile supports
- Windows based industrial PC and 15" LCD touch screen color monitor
- Facility to transfer the cutting list at 'mdb'+'.xls' format via USB and network
- Remote connection via internet and providing technical support
- Barcode printer & image print
- Automatic slicing feature
- Profile height measuring system (Optional)
- The angle setting of the heads is ensured with servo control system
- The accurate position setting of the moving head is ensured with servo control system

STANDART EQUIPMENT

- Equipped with saw blades 2 X Ø 22" (550 mm)
- Roller conveyor & 2 x pneumatic profile supports
- Pneumatic spray mist lubrication system
- Barcode printer
- 4 x horizontal clamps
- 2 x vertical clamps
- Air gun

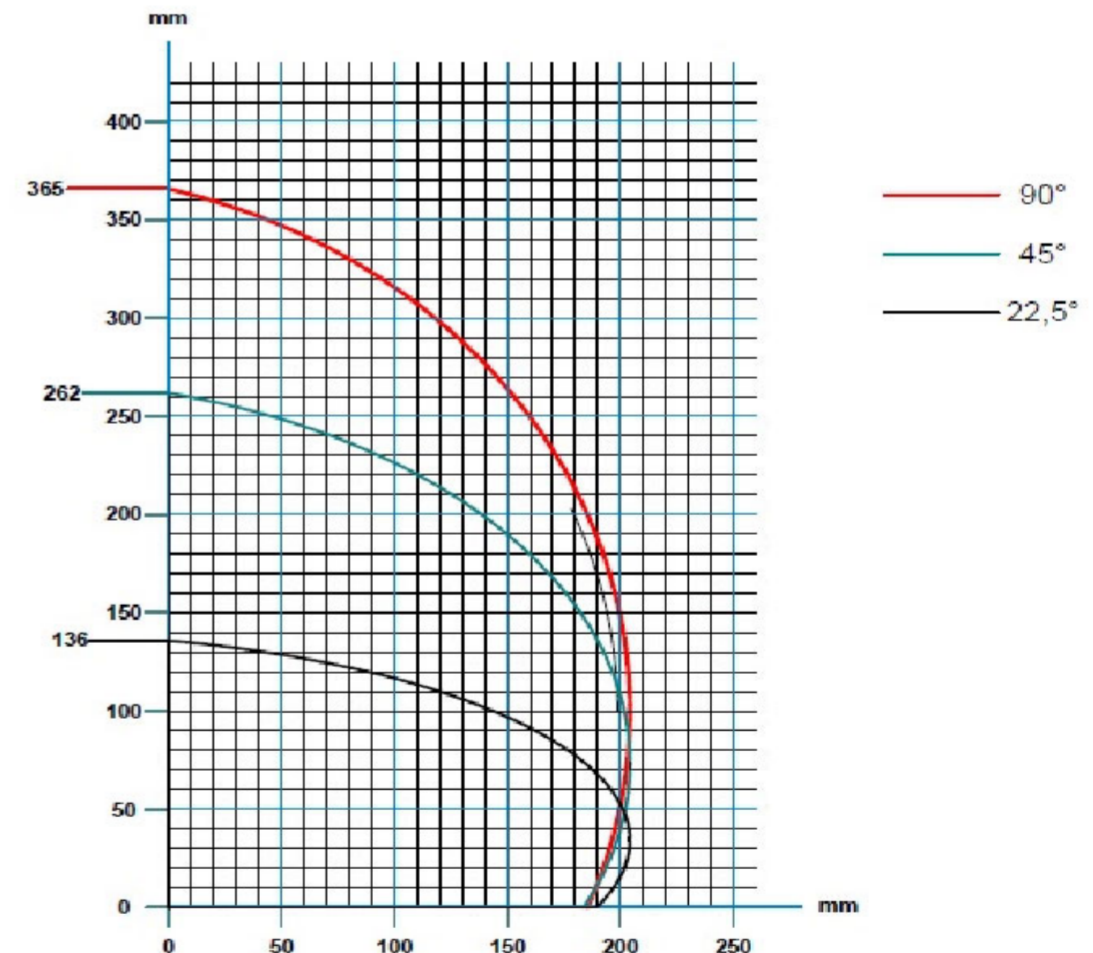
OPTIONAL EQUIPMENT

- Machine length 5m (16-1/2') and 6m (20')
- Profile length stop for cutting short pieces (DKN 60 with digital display, DKN 61 with measuring tape)
- VCE 1570 heavy duty industrial type chip collector
- Chip removal conveyor belt

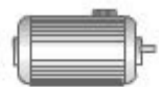
DOUBLE HEAD MITER SAW – 22" (550 MM)



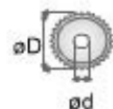
CUTTING DIAGRAM



Technical Features Imperial



2x4 HP 3-Phase 220/440V 60 Hz



D=22" d=1.18"



3000 rpm



90-120 psi 1,6 CFM

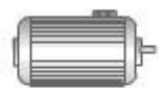


49"x201"x74"

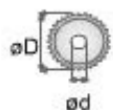


3,160 lbs

Technical Features Metric



2x3 kW 400V 50Hz



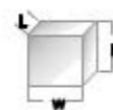
D= 550 mm d=30 mm



3000 rpm



6-8 Bar 64 l/min



125x511x188 cm



1,436 kg

