

GEMINI - X

Radial Double Head Cutting Machine Ø 22"
Automation with 3 Axis Servo Control



FEATURES

GEMINI – X, 3 Axis Servo Controlled Radial Double Dead Cutting Machine, is ideal for cutting Aluminum and PVC / Vinyl profiles in various angles and thickness.

- Servo controlled rotation axis of head at any angles between 30° and 90°
- Rapid positioning of heads with servo control
- Hydro-pneumatic cutting feed adjustment
- Saw blade diameter 22" (550mm)
- Saw blade motor power 3 kW
- Minimum cutting length with double head 90° & 45° : 18" / 18" (450mm)
- Maximum cutting length with double head 90° & 45° : 236" / 236" (6000mm)
- X axis positioning speed 1570" (40m) / min
- Internal head rotation between 30° and 90°
- Horizontal and Vertical pneumatic clamps
- Digital adjustment saw blade stroke distance
- Cooling lubrication system
- Slicing mode
- Saw blade stroke speed adjustment
- Cutting zone protection covers
- Smart Touchscreen Panel PC
- Remote access, data transfer via Ethernet and USB
- Maximum profile loading length 314" (8000mm)

Standard Equipment

- Automatic intermediate profile support (3 pcs)
- Carbide saw blade (2 pcs)
- Roller conveyor on moving head

Optional Equipment

- Vacuum Cleaner for chips
- Profile height measurement
- Roller conveyor on fixed head

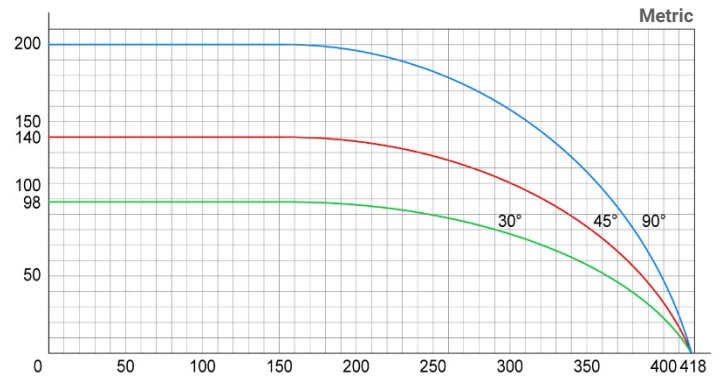
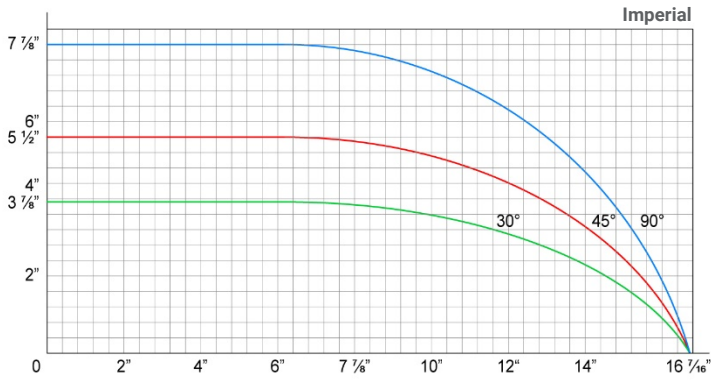
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Cutting Diagrams



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