

GEMINI – V R

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



FEATURES

GEMINI – V R, 3 Axis Servo Controlled Double Head Cutting Machine with 22" saw blade, is ideal for cutting Aluminum and PVC / Vinyl profiles in various angles and thickness.

- Rapid positioning of heads with servo control at any angles between -22.5° and 45°
- Minimum cutting length with double head at 90° & 45°: 16" (360mm) / 21" (590 mm)
- Maximum cutting length with double head at 90° & 45°: 172" (4930mm) / 172" (4930mm)
- X axis positioning speed 1375" (35000 mm) / min
- Maximum internal rotation angle 45°
- Maximum external rotation angle -22.5°
- Saw blade diameter 22" (550mm)
- Saw blade motor power 3 kW
- Cutting zone protection covers
- Horizontal and Vertical pneumatic clamps
- Automatic intermediate profile support
- Roller conveyor on moving and fixed head
- Cooling lubrication system
- Manual adjustment saw blade stroke distance
- Saw blade stroke speed adjustment
- Slicing mode
- Remote access, data transfer via Ethernet and USB
- Smart Touchscreen Panel PC

Standard Equipment

- Barcode Printer
- Intermediate profile support (2 pcs)
- Carbide saw blade (2 pcs)

Optional Equipment

- Vacuum Cleaner for chips
- Digital Stroke Distance Adjustment
- Profile Height Measurement

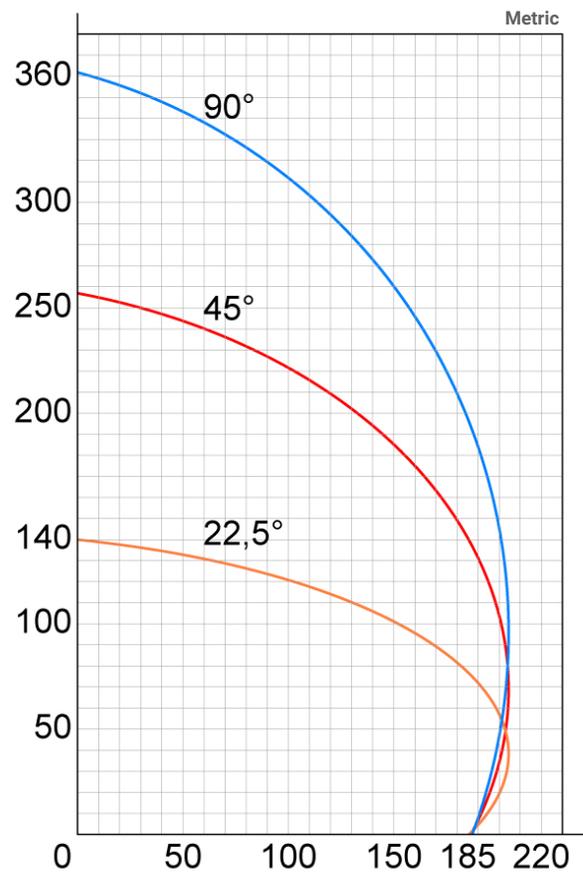
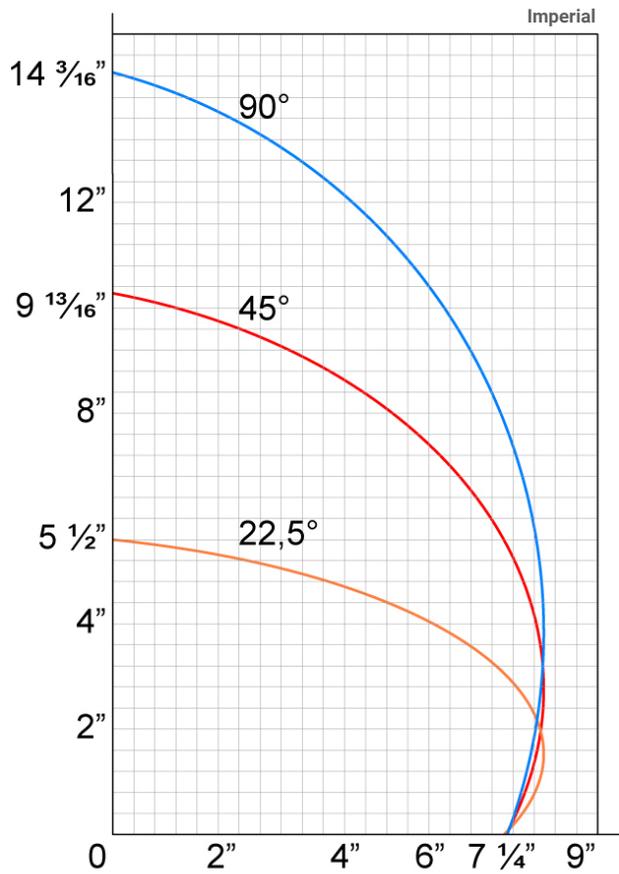
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Cutting Diagrams



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