

# GEMINI – IV SA

Double Head Cutting Machine Ø 18"  
Semi-Automatic with 1 Axis Servo Control



## FEATURES

GEMINI – IV SA, 1 Axis Servo Controlled Double Head Cutting Machine with 18" saw blades, is ideal for cutting aluminum and PVC / Vinyl profiles in various angles and thickness.

- Hydro-pneumatic cutting feed adjustment
- Minimum cutting length with double head at 90° & 45°: 12" (310mm) / 19" (490mm)
- Maximum cutting length with double head at 90° & 45°: 157" (4000mm) / 157" (4000mm)
- X axis positioning speed: 1180" (30000mm)/min
- Rapid angle positioning of heads hydro-pneumatically 45° and 90°
- Hydro-pneumatic controlled rotation axis of head
- Minimum internal rotation angle 90°
- Maximum internal rotation angle 45°
- Saw blade diameter 18" (450mm)
- Saw blade motor power 2.2 kW
- Cutting zone protection covers
- Horizontal & Vertical pneumatic clamps
- Roller conveyor on moving head
- Cooling lubrication system
- Manual adjustment saw blade stroke distance
- Saw blade stroke speed adjustment
- Remote access, data transfer via Ethernet and USB

## Standard Equipment

- Automatic intermediate profile support (1pc)
- Servo drive X axis
- Carbide saw blade (2pcs)

## Optional Equipment

- Vacuum Cleaner for chips
- Digital Stroke Distance Adjustment
- Profile Height Measurement
- Roller conveyor on fixed head

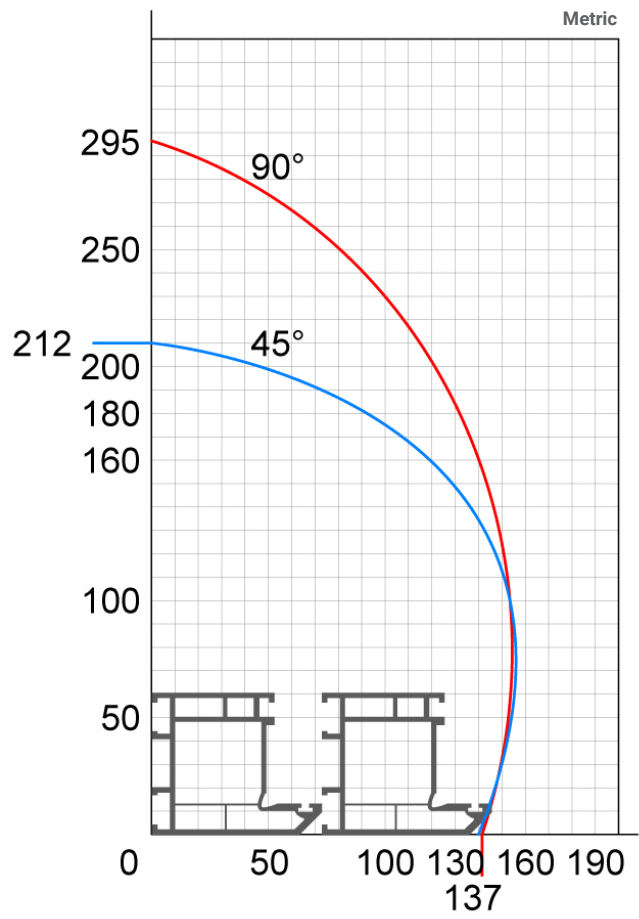
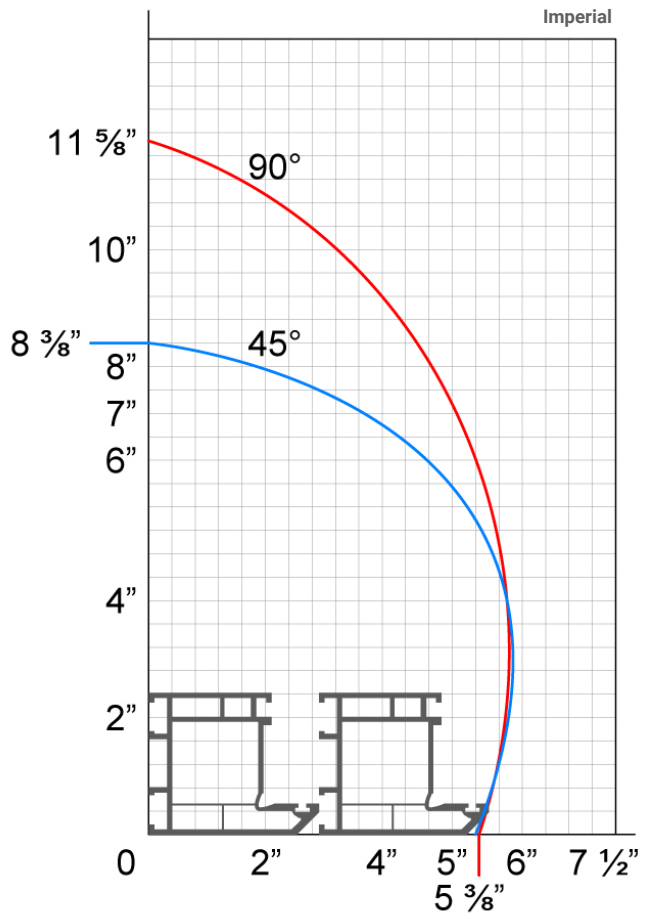
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## Cutting Diagrams



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