

GEMINI - VI

Double Head Cutting Machine Ø 24"
Automation with 3 Axis Servo Control



FEATURES

GEMINI – VI, 3 axis servo controlled double head cutting machine with 24" saw blades, is ideal for cutting aluminum and PVC profiles in various angles and thickness.

- Min. cutting length with double head 90° & 45° : 18 ⁷/₈" (480mm) / 28 ³/₈" (720mm)
- Max. cutting length with double head 90° & 45° : 198 ¹³/₁₆" / 198 ¹³/₁₆" (5050mm)
- X axis positioning speed 1575" (40000mm)/min
- Maximum internal rotation angle 45°
- Maximum external rotation angle -22.5°
- Saw blade diameter 24" (600mm)
- Saw blade motor power 3 kW
- Profile height measurement
- Cutting zone protection covers
- Horizontal and Vertical pneumatic clamps
- Automatic intermediate profile support (2 pcs)
- Cooling lubrication system
- Manual adjustment saw blade stroke distance
- Saw blade stroke speed adjustment
- Slicing mode
- Remote access
- Data transfer via remote network connection, Ethernet and USB
- Smart Touchscreen Panel PC
- Maximum profile loading length 314" (8000mm)

Standard Equipment

- Hydro-pneumatic cutting feed adjustment
- Electro control X axis
- Carbide saw blade (2 pcs)
- Roller conveyor on moving head

Optional Equipment

- Vacuum Cleaner for chips
- Roller conveyor on fixed head

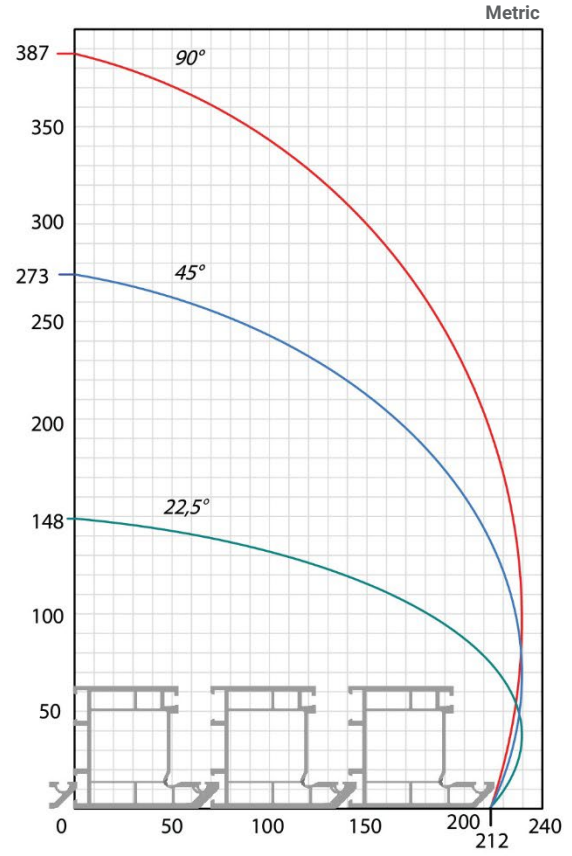
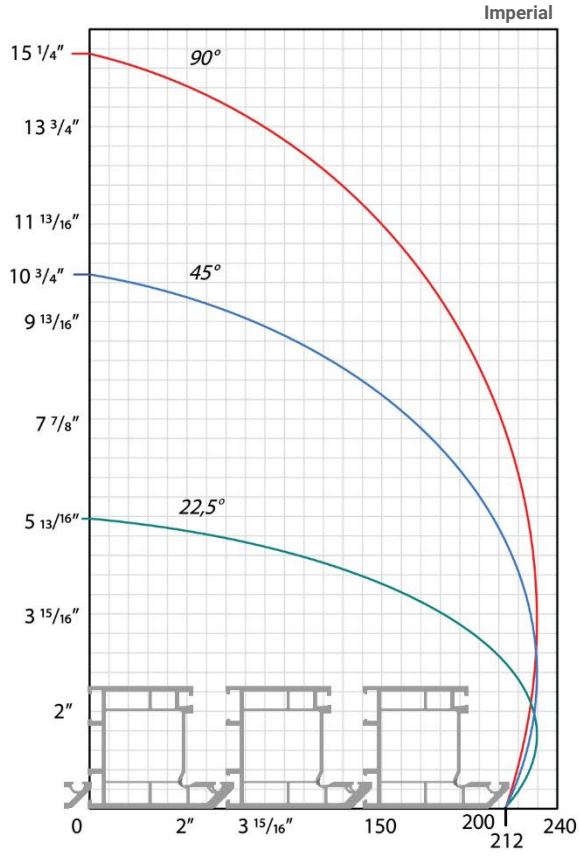
The product data, descriptions and illustrations are shown for advertising purpose in this document and Oz Machine, reserves the right to make modifications or improvements on data, descriptions and illustrations on this document without prior notice.

GEMINI - VI

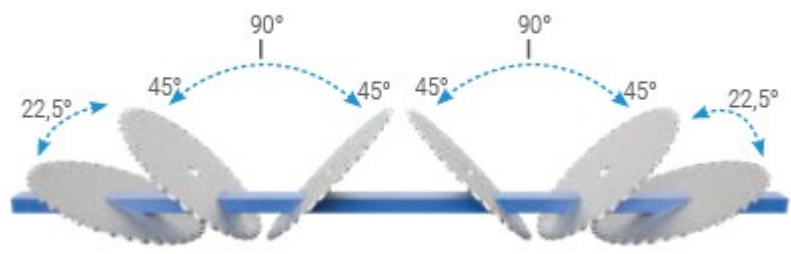
Double Head Cutting Machine $\varnothing 24''$
Automation with 3 Axis Servo Control



Cutting Diagrams



HP	n	3 ~ Hz	I (400 V)	HP	n	3 ~ Hz	I	$\varnothing D$	$\varnothing d$	s	n	x		Air Pressure	Air Consumption	l x w x h (inch)
F	4	3000	15	F	1,7	3000	5,02	21 5/8"	1 3/16"	3/16"	3000	min	max	6 - 8 bar	40 gal/min	356 x 89 x 64 4410 lbs
M	3	r.p.m	60	M/R	0,75	r.p.m	60					45° 18 7/8"	45° 198 13/16"			



The product data, descriptions and illustrations are shown for advertising purpose in this document and Oz Machine, reserves the right to make modifications or improvements on data, descriptions and illustrations on this document without prior notice.