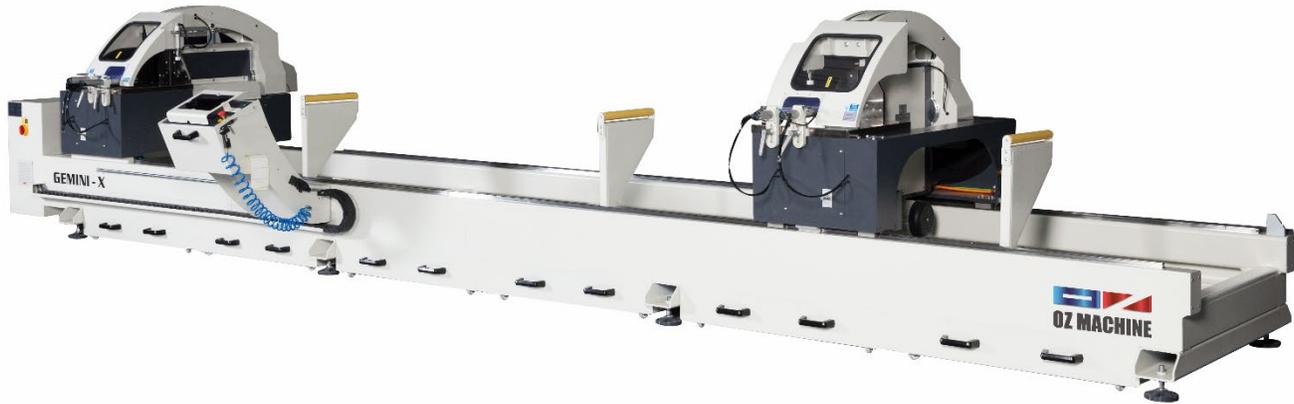


# GEMINI - X

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

  
OZ MACHINE USA



## FEATURES

GEMINI – X, 3 axis servo controlled radial double head cutting machine, is ideal for cutting aluminum and PVC 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
- 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
- Minimum internal rotation angle 90°
- Maximum internal rotation angle 30°
- Saw blade diameter 22" (550mm)
- Saw blade motor power 3 kW
- Profile height measurement
- Cutting zone protection covers
- Horizontal and Vertical pneumatic clamps
- Automatic intermediate profile support (3 pcs)
- Cooling lubrication system
- Slicing mode
- Manual control saw blade stroke distance
- Saw blade stroke speed adjustment
- Remote access, data transfer via Ethernet and USB
- Smart Touchscreen Panel PC
- Maximum profile loading length 314" (8000mm)

### Standard Equipment

- Electro control X axis
- Carbide saw blade (2 pcs)
- Roller conveyor on moving head
- Digital adjustment saw blade stroke distance

### Optional Equipment

- Vacuum Cleaner for chips
- Roller conveyor on fixed head

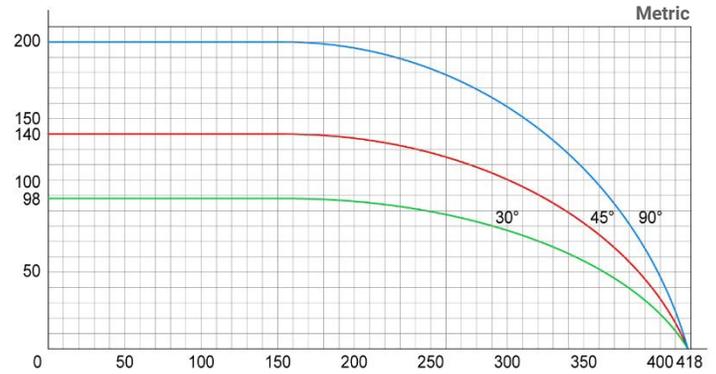
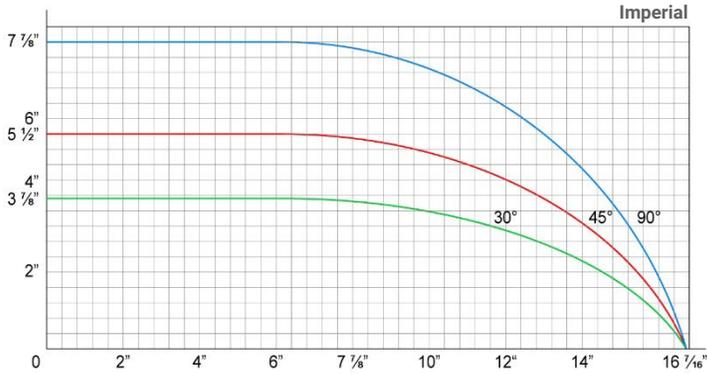
The product data, descriptions and illustrations are shown for advertising purpose in this document and Oz Machine, reserves the right to make modifications or improvements on data, descriptions and illustrations on this document without prior notice.

# GEMINI - X

Radial Double Head Cutting Machine  $\varnothing 22''$   
Automation with 3 Axis Servo Control



## Cutting Diagrams



HP	n	3~	I	HP	n	3~	I	$\varnothing D$	$\varnothing d$	s	n	x		Air Pressure	Air Consumption	l x w x h (inch)	
F	4	3000	50	15	F	4000	50	3,15	21 5/8"	1 3/16"	3/16"	3000	min	max	6 - 8 bar	1.58 - 2.1 gal/min	356 x 89 x 64
M	3	r.p.m	60	A	M	4000	60	A					45°	45°			4410 lbs
					R								90°	90°			
													17 3/4"	236 1/4"			
													17 3/4"	236 1/4"			

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.