

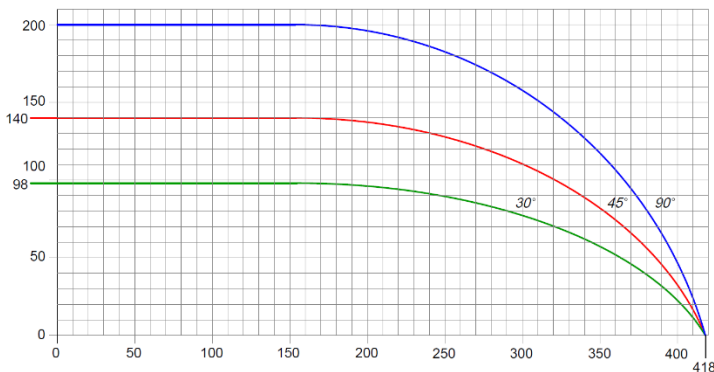
# GEMINI - X

Radial Double Head Cutting Machine Ø 550 mm  
Automation with 3 Axis Servo Controlled



3 axis servo controlled radial double head cutting machine GEMINI – X is ideal for cutting aluminum and PVC profiles in various angles and thickness. GEMINI – X is designed for cutting larger profiles. It provides rapid and automatic positioning of heads with servo control at any angles between 30° and 90°. Double head GEMINI - X enables simultaneous cutting of profile lengths from 450 mm to 6000 mm and eliminates barriers for cutting of 6000 mm and longer profiles.

Safety is a topmost priority for GEMINI – X together with the horizontal and vertical clamps along with profile support units which improve the cutting quality.



[www.oz-machine.com](http://www.oz-machine.com)

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 Ø 550 mm  
Automation with 3 Axis Servo Controlled



## FEATURES

Servo controlled rotation axis of head	●
Rapid positioning of heads with servo control at any angles between	30° and 90°
Hydro-pneumatic cutting feed adjustment	●
Minimum cutting length with double head (90°/45°)	450 / 450 mm
Maximum cutting length with double head (90°/45°)	6000 / 6000 mm
X axis positioning speed	40 m/min
Minimum internal rotation angle	90°
Maximum internal rotation angle	30°
Cemented carbide saw blade	2
Saw blade diameter	550 mm
Saw blade motor power	3 kW
Profile height measurement	○
Cutting zone protection covers	●
Horizontal pneumatic clamps	●
Vertical pneumatic clamps	●
Manual intermediate profile support	○
Automatic intermediate profile support	●
Intermediate profile support (pcs)	3
Roller conveyor on moving head	●
Roller conveyor on fixed head	○
Cooling lubrication system	●
Ability to control saw blade travel distance	●
Digital adjustment saw blade travel distance	○
Saw blade travel speed adjustment	●
Slicing mode at 90°	●
Barcode printer	●
Remote access	●
Data transfer via remote network connection, Ethernet and USB	●
Control panel	Industrial PC (IPC)
Industrial PC (IPC) Touchscreen HMI	●
Maximum profile loading length	8000 mm
Dust extractor	○

● Included

○ Optional



[www.oz-machine.com](http://www.oz-machine.com)

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.