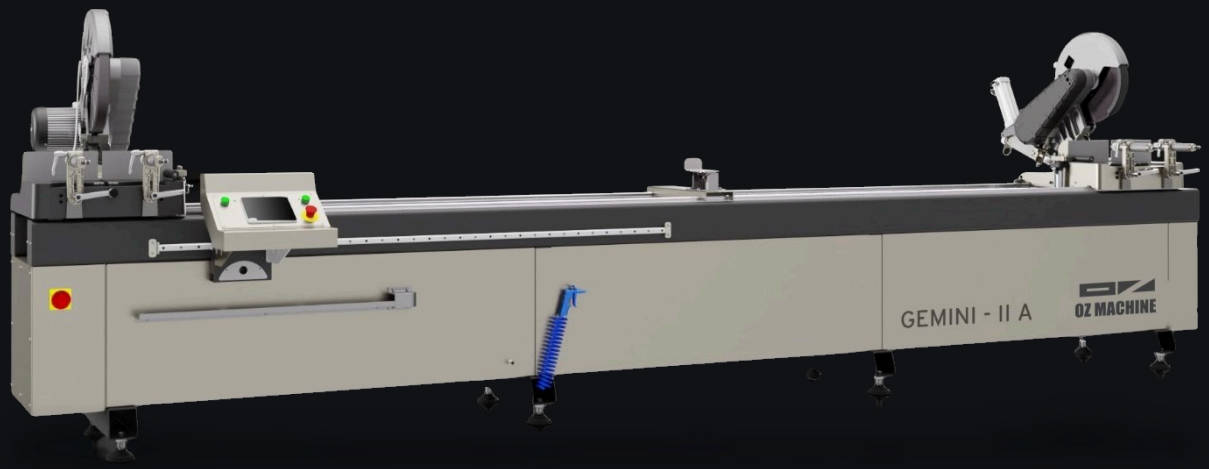
OZ MACHINE USA

GEMINI II A

Double Head Saw Ø 16" – Semi-Automatic Digital



GEMINI II with an electronically controlled X axis: enter the length on the smart touchscreen and the moving head positions itself at 49 ft/min. Cuts aluminum, PVC / vinyl and wood profiles from 24" to 179.1" at any angle between 45° and 135°.

16"	45–135°	24–179.1"	49 ft/min
Saw blades (2)	Cutting angles	Cutting length	X-axis speed

KEY FEATURES

+ Electronic X-axis positioning
+ Hydro-pneumatic cutting feed
+ Chip vacuum (optional)
+ Smart touchscreen control panel
+ Pneumatic vertical and horizontal clamps

WATCH IT RUN
GEMINI II A video on the Oz Machine USA YouTube channel
youtu.be/Hh6-Vr_zeyQ

Saw motors	Voltage	Air	Dimensions · Weight
2 × 2.2 kW / 3 HP	220V 3P, 60 Hz	1.8 CFM · 100 psi	203 x 62 x 56" · 1,382 lb

TECHNICAL DATA

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CUTTING CAPACITY

Min. cutting length 90° / 45°	24.0" (610 mm)
Max. cutting length 90° / 45°	179.1" (4550 mm)
Cutting angles	45°–135°
X axis positioning speed	49 ft/min (15 m/min)

SAW BLADES

Carbide saw blades	2
Diameter (ØD)	16"
Bore (Ød)	1 3/16" / 1 5/16"
Thickness (s)	3/16"
Blade speed	3,000 rpm

MOTORS

Saw motors (2)	2.2 kW / 3 HP
Saw motor speed	3,000 rpm
Saw motor current (220V)	9 A
X axis motor	0.55 kW / 0.75 HP
X axis motor speed / current	1,400 rpm / 4.5 A

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Air pressure	100 psi
Air consumption	1.8 CFM

● Standard ○ Optional

EQUIPMENT

Electronic X-axis positioning, linear scale	●
Smart touchscreen control panel	●
Hydro-pneumatic cutting feed adjustment	●
Saw blade stroke speed adjustment	●
Saw blade protection covers	●
Horizontal pneumatic clamps	●
Vertical pneumatic clamps	●
Manual intermediate profile support	●
Cooling lubrication system	●
Vacuum cleaner for chips	○

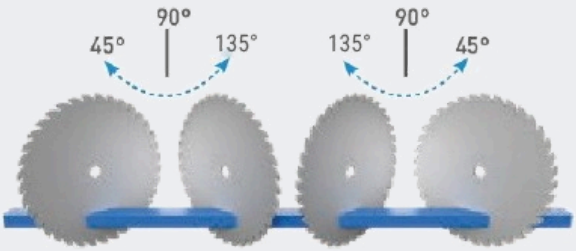
DIMENSIONS & WEIGHT

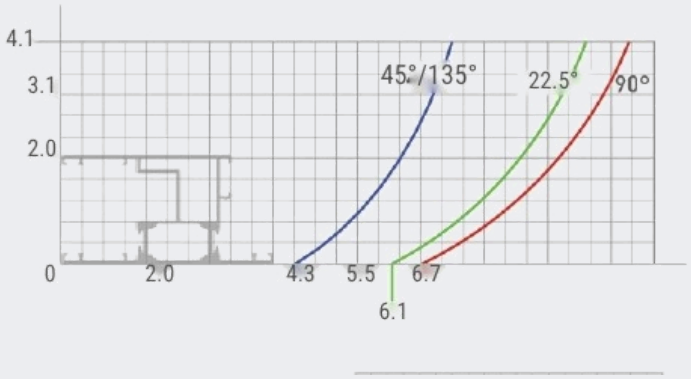
Machine size, l x w x h	203 x 62 x 56"
Metric	5164 x 1580 x 1418 mm
Weight	1,382 lb

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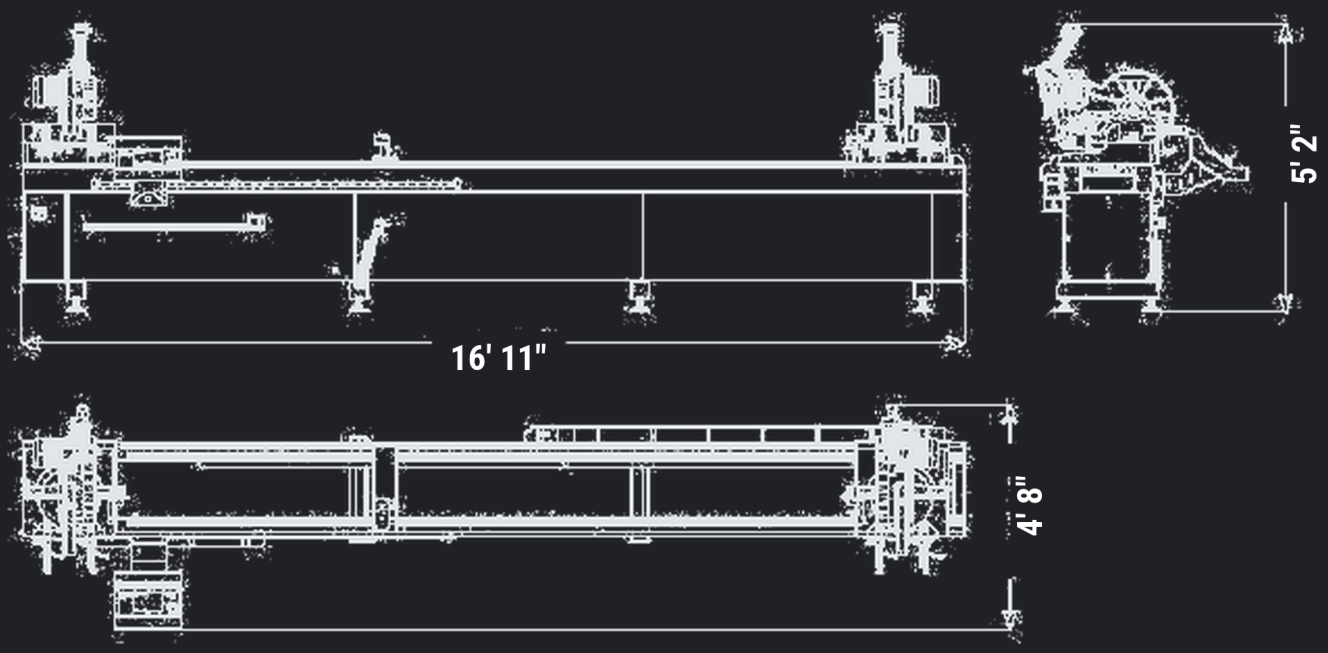
CUTTING DIAGRAM





Dimensions in inches.

LAYOUT PLAN



Dimensions in feet and inches. Overall machine size 203 x 62 x 56", 1,382 lb.

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USA · CANADA · MEXICO

Product data, descriptions and illustrations may change without prior notice.