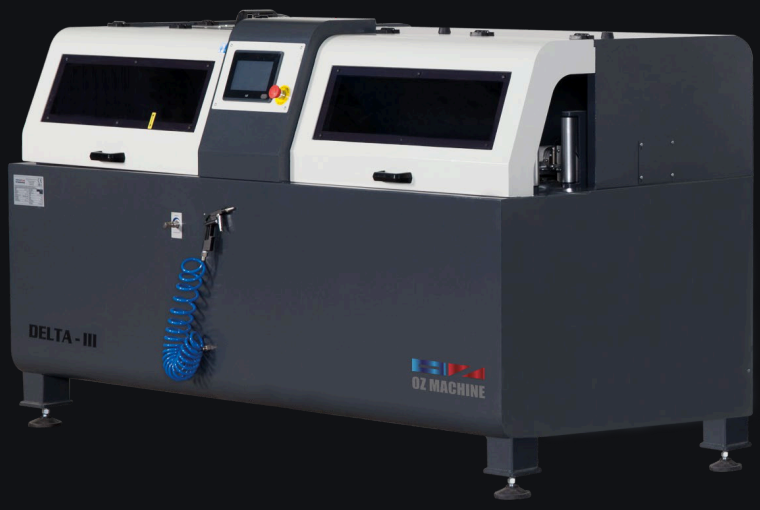
OZ MACHINE USA

DELTA III

Automatic Profile Slicing Machine Ø 20"



Slices and flat-cuts aluminum, PVC / vinyl and wood profiles. A servo feeder pushes the profile, the 20" upcut blade cuts pieces from 3/16" up to 29.5" per cycle, and the cutting list is programmed on the touchscreen.

20"	3/16"	29.5"	Servo
Upcut saw blade	Min. cutting length	Max. per cycle	Automatic feeding

KEY FEATURES

- + Servo-driven automatic feeding
- + Digital stroke distance, adjustable speed
- + Two 74.8" conveyors, cooling system
- + Automatic clamping system
- + Safety-sensor guard cover
- + Chip vacuum (optional)

WATCH IT RUN

DELTA III video on the Oz Machine USA YouTube channel
youtu.be/8_0DbEbcSBs

Motor	Air	Dimensions · Weight
5.5 kW / 7.4 HP · 11 A	1.4 CFM · 100 psi	245 x 49 x 51" · 1,810 lb

TECHNICAL DATA

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SAW UNIT

Saw blade diameter	20" (bore 1 1/4")
Saw blade speed	3,500 rpm
Saw motor	5.5 kW / 7.4 HP
Upcut saw, slicing and flat cutting	●
Saw stroke speed adjustment	●
Digital saw stroke distance	●
Cooling system	●

FEEDING

Servo-driven automatic feeding	●
Servo motor	0.8 kW / 1.1 HP
Minimum cutting length	3/16" (5 mm)
Maximum cutting length per cycle	29.5" (750 mm)
Conveyors	2 × 74.8" (1900 mm)

CONTROL AND SAFETY

Touchscreen control panel	●
Cutting list programming	●
Automatic clamping system	●
Guard with safety sensor	●

OPTIONAL EQUIPMENT

Chip vacuum	○

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Current (220V), saw / servo	11 A / 4.83 A
Air pressure	100 psi
Air consumption	1.4 CFM

DIMENSIONS & WEIGHT

Machine size, l x w x h	245 x 49 x 51"
Weight	1,810 lb

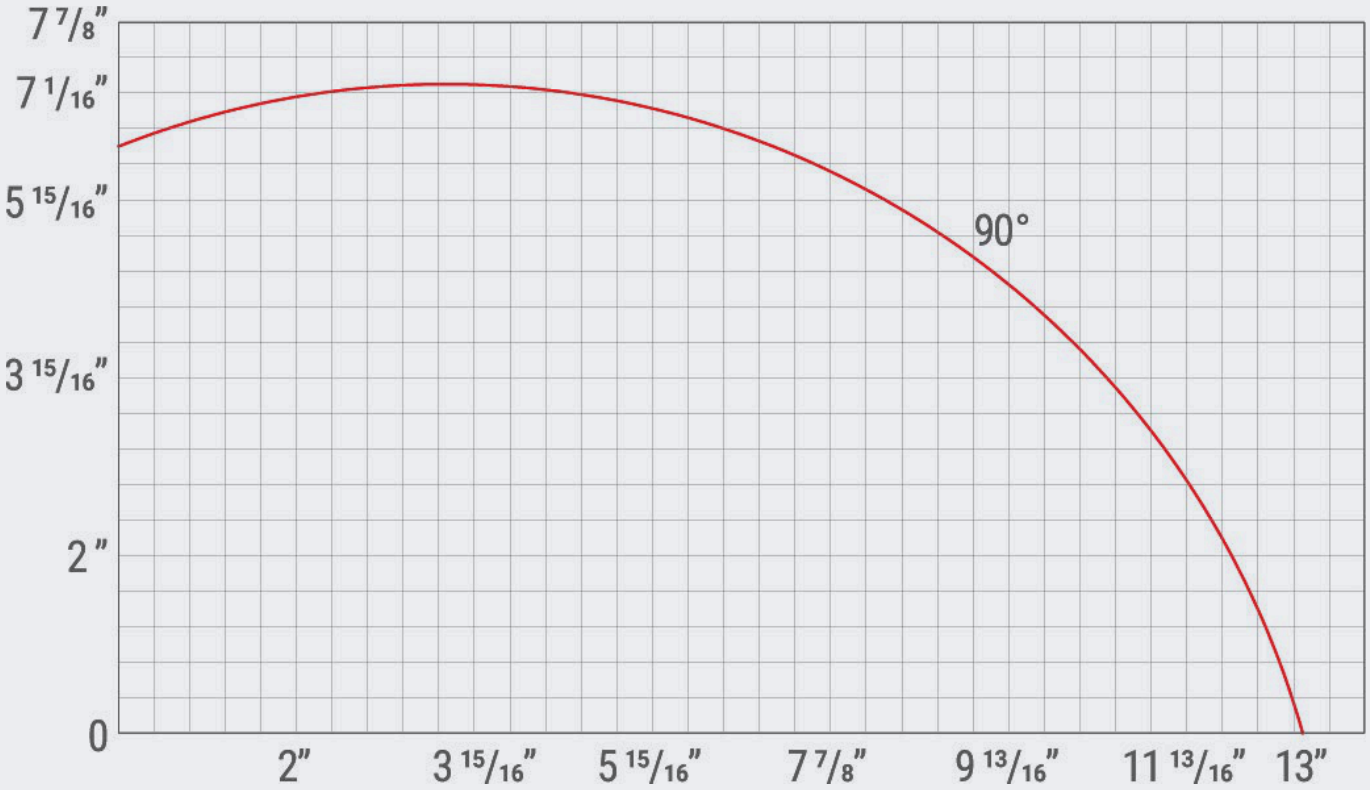
● Standard ○ Optional

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CUTTING DIAGRAM



Cutting capacity at 90°. Dimensions in inches.

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USA · CANADA · MEXICO

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