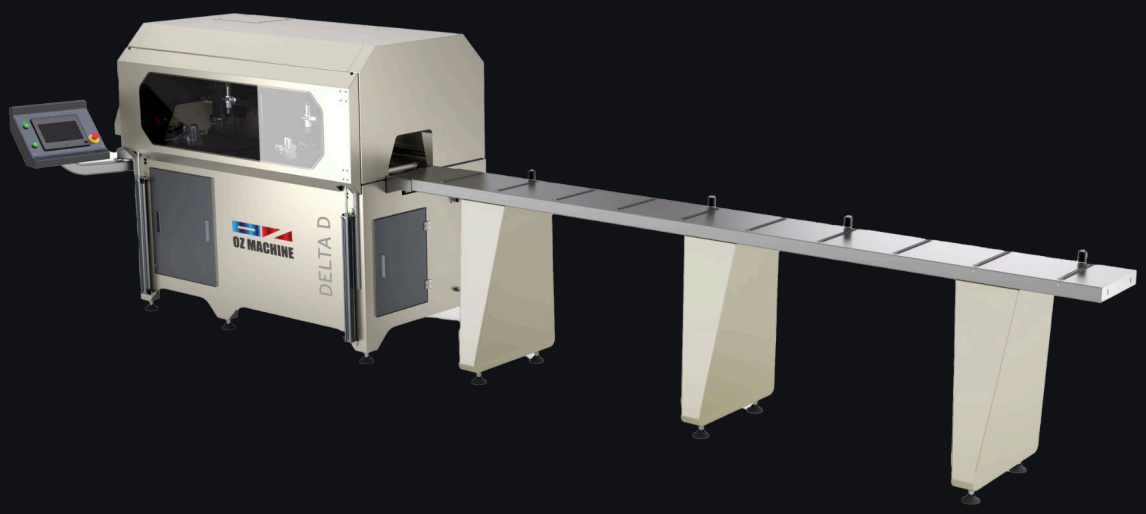
OZ MACHINE USA

DELTA D

Automatic Straight Cutting & Drilling Machine Ø 20"



DELTA with a drilling unit: the servo auto-feeder positions the profile, the 20" blade cuts with 0.008" accuracy, and the drill adds holes in the same pass. Optional tapping completes the part.

20"	0.008"	3/16"	158"
Saw blade	Cutting accuracy	Min. cutting length	Heavy-duty conveyor

KEY FEATURES

- Cutting and drilling in one pass
- Conveyor carries up to 1,100 lb
- Tapping (optional)
- 15" touchscreen, cutting lists
- 10.6" waste length
- Safety-sensor guard cover

WATCH IT RUN
DELTA D video on the Oz Machine USA YouTube channel
youtu.be/zJHcBZOF1zM

Saw motor	Air	Voltage
5.5 kW	1.3 CFM · 100 psi	220V 3P, 60 Hz

TECHNICAL DATA

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SAW UNIT

Saw blade diameter	20" (bore 1 1/4")
Saw blade speed	2,347 rpm
Saw motor	5.5 kW / 7.4 HP
Cutting accuracy	0.008" (0.2 mm)
Stroke speed adjustment	●
Digital stroke distance	●
Cooling system	●

FEEDING

Servo-driven automatic feeder	●
Servo motor	0.8 kW
Minimum cutting length	3/16" (5 mm)
Waste length	10.6" (270 mm)
Heavy-duty conveyor	158", up to 1,100 lb

DRILLING OPTION

Drilling unit	○
Drilling motor	2.2 kW, 6,000 rpm
Tool holder	ER 25
Tapping	○

● Standard ○ Optional

CONTROL AND SAFETY

15" touchscreen control panel	●
Cutting list programming	●
Automatic clamping system	●
Guard with safety sensor	●

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Current (220V), saw / servo / drill	15 A / 4.83 A / 5.7 A
Air pressure	100 psi
Air consumption	1.3 CFM

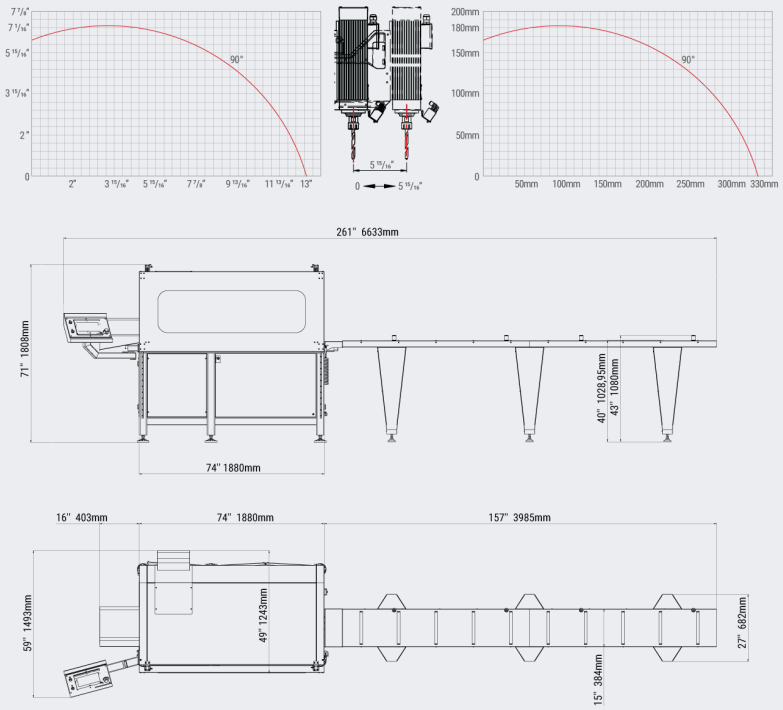
DIMENSIONS

Machine size, l x w x h	261 x 53 x 57"

DELTA D

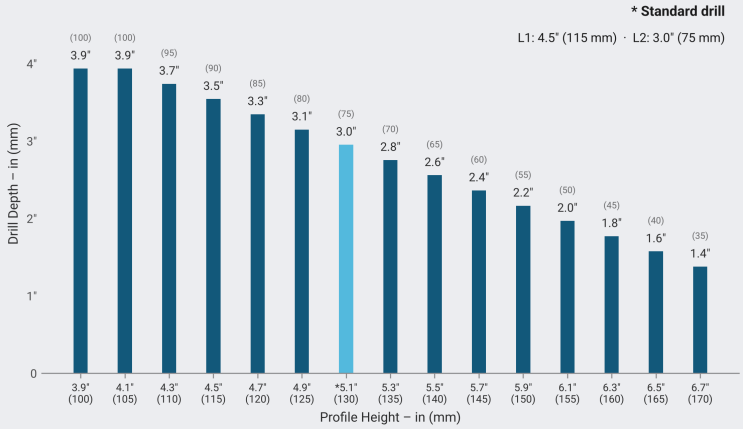
Automatic Straight Cutting & Drilling Machine Ø 20"

CUTTING DIAGRAM & LAYOUT



Dimensions in millimeters.

DRILL DEPTH CHART (DRILLING OPTION)



Recommended drill depth by profile height, standard drill L1 4.5" (115 mm), flute L2 3.0" (75 mm).

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