OZ MACHINE USA

SPICA F AUTO

4 Axis Servo Controlled Automatic Curtain Wall Notching Machine



Automatic notching machine with a wide cutting range thanks to 4 servo axes, for high-precision work such as curtain wall and facade cladding, special construction projects and sunrooms. A 22" saw blade and a rigid, linear-guided body deliver the accuracy.

4 servo axes	**22"**	**11.8 × 11.8"**	**45–180°**
Servo-driven axes	Saw blade	Max. profile size	Cutting angle

KEY FEATURES

- + Saw tilt 45°–135°, max. cutting depth 6.9"
- + Inverter-controlled 3 kW (4 HP) saw motor, 3,000 rpm
- + Adjustable horizontal and vertical clamps
- + Miter angle 45°–135° with digital display
- + Omron motion control, 10" touchscreen
- + Multi-profile clamp and square (optional)

Saw motor	Air	Voltage
3 kW / 4 HP	0.5 CFM · 100 psi	220V 3P, 60 Hz

TECHNICAL DATA

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PROFILE CAPACITY

Max. profile height	11.8" (300 mm)
Max. profile width	11.8" (300 mm)
Miter angle (digital display)	45°–135°
Cutting angle	45°–180°

OPERATING AREA

Saw blade diameter	22"
Saw motor	3 kW (4 HP)
Saw speed (inverter-controlled)	3,000 rpm max.
Cutting depth in a single pass (W / H)	7.1" / 7.1" (180 / 180 mm)
Max. cutting depth	6.9" (175 mm)
Saw blade tilt range	45°–135°

CONTROL AND SAFETY

4-axis servo control (Omron motion control)	●
10" touchscreen	●
Horizontally and vertically adjustable clamps	●
Protective enclosure	●
Rigid, linear-guided axis body	●
Special clamp and square for multi-profile notching	○

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Air pressure	100 psi
Air consumption	0.5 CFM

DIMENSIONS & WEIGHT

Machine size, l x w x h	102.1 x 88.9 x 80.9"

● Standard ○ Optional

OZ MACHINE USA
2690 West 3rd Court, Hialeah, FL 33010
+1 833-390-0060 (toll-free) · sales@ozmachineusa.com

USA · CANADA · MEXICO

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