

SOLUTION

DYNASAW SERIES

DYNASAW430 • DYNASAW530



The Vision of Precision



The Engineering AMADA



AMADA
AMADA MACHINERY AMERICA, INC.

PRODUCT SPECIFICATIONS & DIMENSIONS

DYNASAW SERIES

	DYNASAW430	DYNASAW530
Round Capacity	1.18" - 16.93" (30 - 430mm)	1.18" - 20.87" (30 - 530mm)
Rectangle Capacity (W x H)	1.18" x 1.18" - 16.93" x 16.93" (30 x 30mm - 430 x 430mm)	1.18" x 1.18" - 20.87" x 20.87" (30 x 30mm - 530 x 530mm)
Work Load Capacity	6,613 lb (3,000 kg)	10,143 lb (4,600 kg)
Material Index Stroke	27.559" (700mm)	27.559" (700mm)
Material Index Length	0.394" - 99.999" (10 - 9999.9mm)	0.394" - 99.999" (10 - 9999.9mm)
Min Remnant Length	1.38" Plus Length of Parts (35mm Plus Length of Parts)	1.38" Plus Length of Parts (35 mm Plus Length of Parts)
Blade Size (L x T x W)	17'5" x 0.050" x 1 1/2" (5300mm x 1.3mm x 41mm)	19'5" x 0.063" x 2" (5920 mm x 1.6 mm x 54 mm)
Blade Speed	49~394 ft/min, by Inverter (15~120 m/min)	49~394 ft/min by Inverter (15~120 m/min)
Blade Motor	7.5 HP (5.5 kW)	10 HP (7.5 kW)
Hydraulic Pump Motor	2 HP (1.5 kW)	2 HP (1.5 kW)
Cutting Fluid Pump Motor	1/4 HP (0.18 kW)	1/4 HP (0.18 kW)
Wire Brush Motor	1/8 HP (0.09 kW)	1/8 HP (0.09 kW)
Power Requirement	13 kVA, AC220V±10%, 3 PH, 60 Hz All Other Voltages Require Transformer	15 kVA, AC220V±10%, 3 PH, 60 Hz All Other Voltages Require Transformer
Table Height	27.6" (700mm)	27.6" (700mm)
Machine Weight	7,718 lb (3,500 kg)	9,921 lb (4,500 kg)

STANDARD FEATURES

- SELF ADJUSTING WIRE BRUSH
- BLADE DEVIATION MONITOR
- BLADE SPEED CONTROLLED BY INVERTER
- CNC CUTTING CONTROL WITH HYDRAULIC PRESSURE
- AUTO TRIM CUT FUNCTION
- CHIP CONVEYOR
- MOTION DETECTOR
- BACK GAUGE STOPPER

OPTIONAL FEATURES

- ROLLER TABLE 6FT
- ROLLER TABLE 10FT
- STAGING TABLE 10" X 4'
- RETURN CONVEYOR
- EXTERNAL GOOSE NECK CHIP CONVEYOR
- TOP CLAMPING
- VISE PRESSURE CONTROL
- VERTICAL CLAMP
- DATA COLLECTION SYSTEM
- EXTENDED WARRANTY= Regular 1 year + Additional year Total 2 years

Specifications may change without notice at the sole discretion of Amada's Engineering Department.



CHIP FLUSHER



CONTROL PANEL



AUTO POSITION GUIDE ARM

- !** Before using this product, please read the operator's manual carefully and follow all applicable instructions.
- When using our products, safety equipment is required depending on the operational task.

* Specifications, appearance and equipment are subject to change without notice by reason of improvement.

* Please use the machine model name as DYNASAW430 or DYNASAW530, when applying for administration applications.

* For any inquires, please contact local Amada Machinery America, Inc. office.

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