

UPS
3200 A++

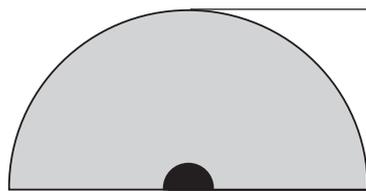
**HIGH
PERFORMANCE
CUTTING
SOLUTION**



**INDUSTRIAL HEAVY DUTY
SOLUTION FOR FURNITURE FACTORY**

PANEL SAW

UPS 3200 A++



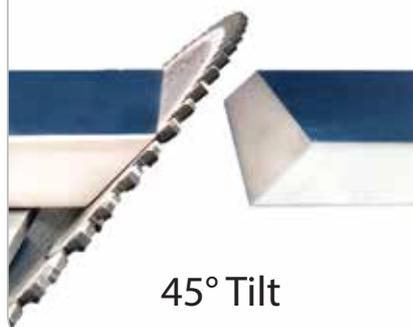
400 mm Ø



120 mm Ø

100 mm h

375mm WIDTH SLIDER



45° Tilt



3000/4000/6000
RPM



5.5/0.75 kw

UPS 3200A++

UMABOY specifically built this Machine to conduct woodcutting with precision and attention to quality. This may work well for cutting solid wood. MDF board, laminated board, plywood, and particle board.

Aluminum alloy that has been utilized in sliding guide panel with first rate power for heavy and hard work. This machines include a Sliding desk of high-power material, making it not likely to bend easily.

Salient Features

- ▶ Burr free cutting & right angle cutting
- ▶ Smart and heavy duty structure.
- ▶ Can tilt 45° for degree cutting
- ▶ Extra support for wood sheet and high accurate cutting.
- ▶ High precision and long life sliding table for work.
- ▶ RIP Fence is driven b Servo which helps to give the perfect measurement & controlled by PLC
- ▶ Motorized system for up and down movement of saw unit.

Technical Specification

Model	UPS 3200 A++
Dimension Of Sliding Table	3200 x 415 mm
Gross Cut Capacity	3200 mm
Width Of Cut Between Saw Blade And Rip Fence	1220 mm
Saw Blade Diameter	400 mm (250-400)
Height Of Cut	125 mm
Height Of Cut (in 45°)	65 mm
Speed Of Main Saw Spindle	4000/6000 RPM
Spindle Diameter	30 mm
Tilting Saw Blade	0-45°
Main Motor	5.5 kw
Scoring Saw Blade Diameter	120 mm
Speed Of Scoring Saw Blade	8000 r/min
Scoring Spindle Diameter	20 mm
Scoring Motor	0.75 kw
Overall Dimensions	3860 x 3400 x 1400 mm
Rip Fence Movement	NC Controlled
45° Degree Tilt	Motorized
Cross Cur Fence Read out	DIGITAL
PLC Touch Screen	Yes
Main / Scoring Saw Up Down Movement	Motorized

Product Overview



SCORING SAW UNIT

- ▶ Panel cutting with High precision and accuracy
- ▶ Main saw RPM - 4000/6000
- ▶ Noise less standardized motor.
- ▶ Easy up-down of main saw and scoring saw.
- ▶ Left & Right movement of scoring saw



SCORING UNIT

- ▶ With high RPM : 8000
- ▶ Scoring unit helps to cut a laminate or any type of wood beneath.
- ▶ Burr free cutting.
- ▶ The scoring saw blades rotate in the opposite direction to the main saw.



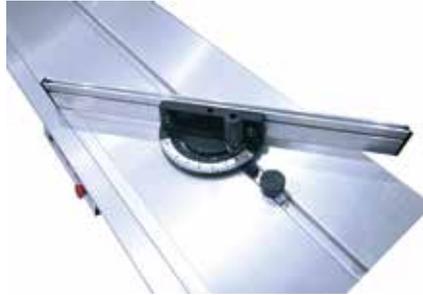
NC CONTROLLED RIP FENCE

- ▶ Error less accurate movement of rip fence
- ▶ Controlled by servo motor
- ▶ Serial movement can be performed by just one touch according to PLC data list.



SLIDING TABLE

- ▶ Extremely smooth running and multi chamber system with linear steel bar bearing for high life.
- ▶ The operator can easily operate large piece of material through the blade without needing multiple assistants.
- ▶ The sliding table system typically incorporates locking mechanism that ensure the material stays in place while cutting, preventing unexpected movement.
- ▶ The sliding table increases the cutting capacity of the saw.



ANGLE FENCE

- ▶ Accurate angle adjustments, efficient operation and calibration are all made possible by the precise meter.
- ▶ Helping to cut any type of angle.



THE RIP FENCE

- ▶ For easy operation, smooth running with precise measurement cutting.
- ▶ In 3200A model rip fence operating with manually cutting capacity 1220 mm.



CROSS CUT FENCE

- ▶ Equipped with locking stopper for fixing measurement.
- ▶ 79" alluminium single stroke fence.
- ▶ Equipped with enhance glass for better visibility on measurement.
- ▶ Geometric scale for ideal move cutting.



CUTTER UP DOWN MOVEMENT

- ▶ Motorized Up Down Movement for main saw cutter and scoring cutter.



DUST COLLECTION HOOD

- ▶ Dust collection device has effective suction to accumulate all particle.
- ▶ It makes keep away from distraction from wooden Particles which created whilst running machine



WOODWORKING MACHINERY
MANUFACTURING

We would love to
hear from you!

CONTACT US

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