



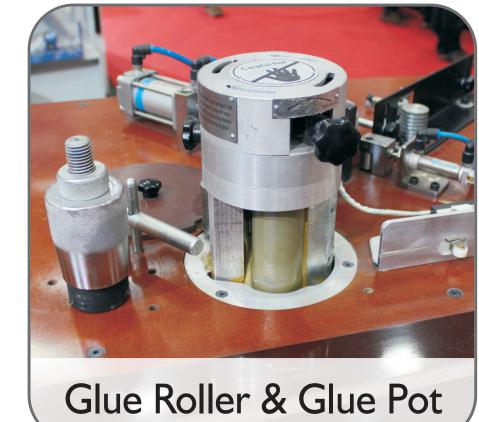
# <u>Umaboy</u>

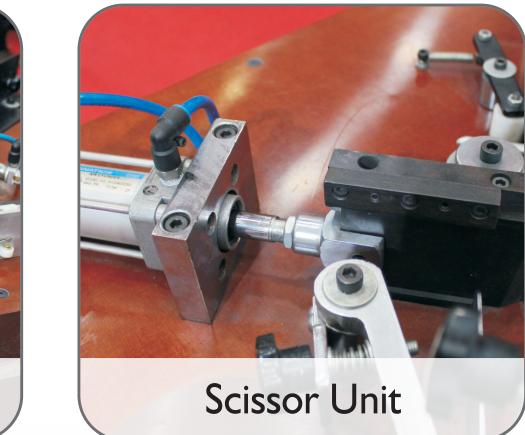
# MANUAL EDGE BANDER U 1006

Nowhere else can you find such a great range of different applications and requirements as with edge banding. Umaboy offers a wide selection of different construction and performance machine models.











#### SALIENT FEATURES

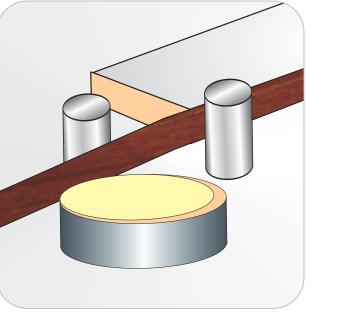
- Variable feed speed of edge banding.
- Swivel bar roller support for big width work piece.
- Aluminum glue pot with covering heat insulation material.
- Foot and micro cutting system for edge cutting.

### **Technical Specifications**

MODEL	U1006	
Maximum thickness of work piece	10 to 50 mm	
Tape thickness	0.4 to 2 mm	
Glue pot capacity	2 kgs. approx	
Heating element	3 kw	
Tape cutting mechanism	Pneumatic	
Control of tape cutting	Micro/Foot Switch	
Working speed per minute	0 to 10 mts (Variable)	
Motor	I HP	
Air pressure	5 to 7 kg/cm <sup>2</sup>	
Tape coil dia	525 mm	







Wooden Strip

Pneumatic Cutter Coil Holding

DUST COLLECTOR UD001/002/003

# HIGH SPEED FEEDER UF004 Salient Features

Swivel Bar

- I HP (0.75Kw) 3 phase only
- Variable speed (50Hz) 2~17 M/min
- Used on : Spindle Moulder, Edge Bander for smooth working, safety of worker & job perfection.

# HIGH SPEED ROUTER UR1008

## Technical Specifications

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MODEL	UR1008		
Max cutting thickness	60mm		
Working table size	800mm x 600mm		
Cutter spindle diameter	6.35/I2.7mm		
Spindle rotating speed	9000/16000 r/min		
Installed power	2.4/3Kw		
Overall size	1420 x 820 x 1700mm		
Net weight	560kg		



## **Technical Specifications**

MODEL		UD001	UD002	UD003
Air suction capacity	m³/min	30	50	60
Static pressure	Inch.H20	13	13	13
Inlet pipe diameter	Inch	5" × 5"	5" × 5"	5" × 5"
Bag diameter	Inch	19-5/8"	19-5/8"	19-5/8"
Bag capacity	Liters	180	360	360
Power req.Hp/rpm		3/2800	3/2800	5/2800
(3 phase)				

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# ROLLER PRESS URP 01 / URP 02

## Single/Double Process Roller Press

It is used cover laminates on the materials such as chip board, MDF, Plywood guarantees perfect adhering on the bright and thin materials thanks to its pneumatic press and hard rubber rollers. The energy consume by the machine is less than that of normal presses.

The area covered by machine is very small even with using in-feed & out-feed transport table.

It is appropriate for mass production.

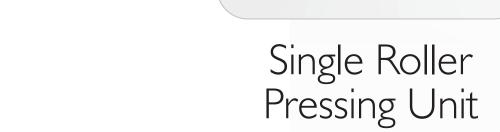


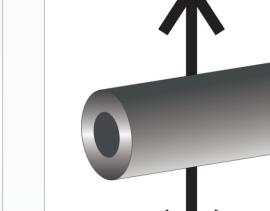
#### SALIENT FEATURES

- It is used to cover laminates/papers/acrylics/veeners/PVC foil on the materials such as MDF, particle board/plywood.
- It is appropriate for mass production as it is a continuous system.
- Hard rubber rollers and four heater elements, that ensures perfect fix of laminates on board.
- Motorized up/down movement for thickness adjustment.
- No waiting period like other press, no limit to the workpiece length, easy to use.
- Consumes less energy as compare to other press.
- Adjusting roller speed and temperature gives the best results.

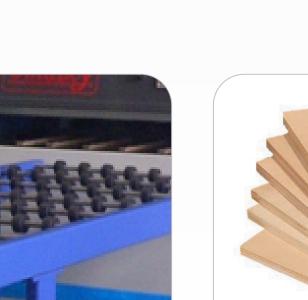
### TECHNICAL SPECIFICATIONS

MODEL	URP 01	URP 02
Max. working thickness sheet	90mm	90mm
Max. working width sheet	1300mm	1300mm
Total roller	2 Nos	4 Nos
Speed	2-6.5 m/min	2-6.5 m/min
Total electrical power	2.37 kw	4 kw
Air pressure	6 bar	6 bar
Motor power	I HP	I HP





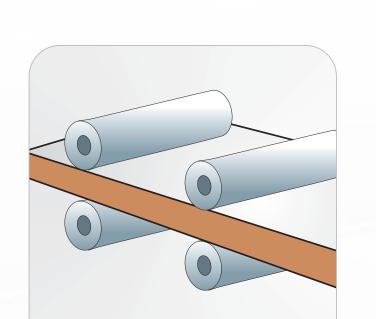
Heating Unit Pneumatic



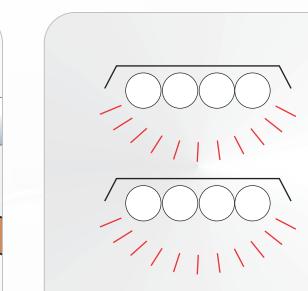


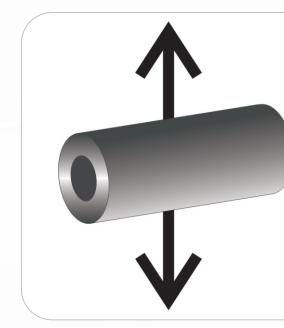
Controlling system Rolling support for

URP 02

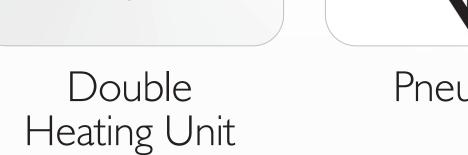


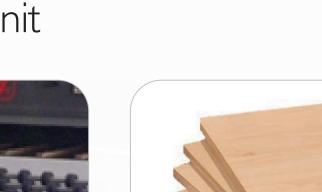
Double Roller

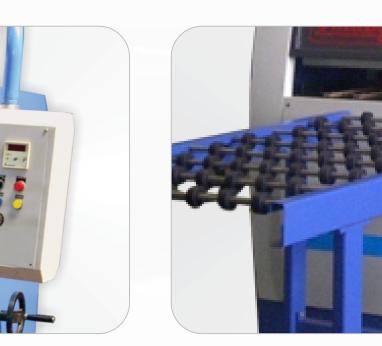




Pneumatic







Controlling system Rolling support for easy work for work pieces

