



1600A ROLL CUTTING MACHINE



Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

APPLICATION

Suitable for cutting roll materials such as adhesive tapes, textiles, foam, rubber, foil, gaskets, vinyl, non-woven, glass cloth, silicone, PTFE, PSA, plastics, DPC, cork, felt, graphite, protection film, protection tape, medical and food grade applications etc.

FEATURE

1. Main driving part: Taiwan AC motor with inverter is employed.
2. Central control unit: programmable central control is used and 20 sizes can be set on the same shaft for auto transfer and cutting
3. Operating panel: all functions are operated on the 10.4" Taiwan EVIEW LCD touch panel.
4. Motor control system: the central control system is PLC programmable controller.
5. Cutting positioning system: cutting positioning is controlled by Mitsubishi servo motor. The imported high precision ball screw is applied to set the size and the linear slide rail is to bear the load of the cutter seat.
6. Blade feeding positioning system: blade feeding is controlled by Mitsubishi servo motor, and the cutting speed is adjustment in three stages.
7. Auto angle adjustment of circular blade: Mitsubishi servo motor is used to calculate the circular blade and angle change is subject to different materials (the angle change range is $\pm 8^\circ$)
8. Quick shaft change system: three kinds of shafts are available and quick change of shafts is applied for different materials.

OPTIONAL PART

1. Other size cutting shaft: It can be made as per the required cor I.D.
2. Cutting supporter: For supporting log roll when cutting core below 38mm.
3. Auto blade grinder: It can keep the blade sharp for easy operation.
4. Safety cover: To protect operator during the production which is compliant to the CE regulation

MAIN TECHNICAL PARAMETER

Cutting width	1.3M 1.6M
Min. Cutting width	0.5mm
Max. Cutting O.D	380mm
Cutting core O.D	1"-3"
Cutting precision	$\pm 0.1\text{mm}$