



1600C ROLL CUTTING MACHINE

APPLICATION

Suitable for cutting roll-stock 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 frequency converter is employed.
2.	Central control unit	Programmable central control is used and ten sizes can be set on the same shaft for auto transfer and cutting.
3.	Operating panel	All functions are operated on the 7 "MCGS LCD touch panel.
4.	Motor control system	The central control system is PLC programmable controller.
5.	Cutting positioning system	Controlled by Taiwan 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	Controlled by Taiwan servo motor, and the cutting speed is adjustable in two stages
7.	Auto angle adjustment of circular blade	The imported stepping motor is used to calculate the circular blade angle and the angle change is subject to different materials (the angle change range is $\pm 8^\circ$).
8.	Quick shaft change system	Two kinds of shafts are available and quick change of shafts is applied for different materials.

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

OPTIONAL PART

1. Other size cutting shaft: It can be made as per the required core I.D.
2. Cutting supporter: For supporting log roll when cutting core below 38mm.
3. 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	1mm
Max. cutting O.D	280mm
Cutting core O.D	1"-3"
Cutting precision	$\pm 0.1\text{mm}$

