



AUTOMATION FOR SIGN MAKERS



## TESIS R 3300-5100 ROLL-SLITTER WITH ROTATING BLADE AND LOG REWINDER

Electrical sturdy and pratical roll-slitter. It allows slitting of rolls and rewinding log rolls of different materials in an extremely precise and easy way.

- > Roll-slitter designed to slit rolls of different heights rapidly and accurately
- > The front unwinding trailer for roll mounted on wheels allows rewinding log rolls and converting new shorter length logs rolls of finished dimensions
- > Digital display of the cutting width and for rewound length
- > Digital display to stop the rewinding when the set dimension is reached
- > Pneumatic easy loading device for heavy rolls changeover
- > Control system made by a PLC
- Circular cutting blade Ø 315 mm (12 in.) with full protection with gradual uncovering during slitting process: one for Tesis 3300 model, two for Tesis 5300 model
- > Integrated lubrification system of the cutting blade

## SUITABLE FOR:

- Vinyl film
- Coloured film
- Reflective material
- Market Application tape
- 🗹 Double-side adhesive
- Service Protection film for lamination
- Printing media material
- Polyethylene
- Polypropylene
- Many more..





Comfortable hand grip with start push-button \_



Digital display for cutting measurement



Braking assembly for the cutting blade suggested for cutting fabrics and other particular materials (optional)



Pneumatic locking system of spindle with expansion devices

Electrical control panel display on small tower Rewinding command controlled by foot pedal (hands free operation)

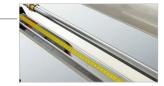


Mobile tailstock assembly for smaller shafts (optional)





Adjustable intermediate roll support (one for Tesis 3300, two for Tesis 5100) to support the rolls during cutting (optional)



Rack with millimetric rod for fine adjustment



Easy scrolling of the cutting unit on chrome rod of Ø 50 mm (2 in.) with manual fastening

	TESIS R 3300	TESIS R 5100
Working width	3300 mm (130 in.)	5100 mm (201 in.)
Maximum external roll diameter	Ø 210 mm (8,2 in.) - Ø 270 mm (10 in.) (changing the cutting unit - optional)	Ø 210 mm (8,2 in.) - Ø 270 mm (10 in.) (changing the cutting unit - optional)
Internal core of the roll	Ø 76 mm (3") standard	Ø 76 mm (3") standard
Adjustable cutting and unwinding speed with electrical inverter	from 0 to 180 rpm/min.	from 0 to 180 rpm/min.
Supply	3 Ph - 400V - 50 Hz - 2200 W	3 Ph - 400V - 50 Hz - 2200 W
Dimensions (W $\times$ D $\times$ H)	4450 x 1100 x 1450 mm (176 x 43 x 57 in.)	6150 x 1050 x 1800 mm (242 x 41 x 57 in.)
Weight	550 kg (1212 lb.) + 250 kg (551 lb.)	750 kg (1653 lb.) + 450 kg (992 lb.)



It works with air compressor (not included). Silent oil free model provided by Flexa: 230 V - 50 HZ - 60 db



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