

Duplex Turret Slitter Rewinder



› Compactness, Versatility, Maximum Efficiency and Speed

BBOX is the latest generation duplex turret slitter rewinder.

Evolution of the TCA64E, it is designed to guarantee maximum performance and a drastic reduction in machine downtimes.

Equipped with fully automatic systems and technical servo-assistance solutions, BBOX makes the operator's work simpler and speeds up the machine setup, making human-machine interactions even easier.

Compact, Flexible, Ergonomic and User-Friendly: BBOX is the ideal solution for the companies that need to increase business productivity with an innovative machine, versatile and easy-to-use at the same time.



> Splicing table

Splicing table as option. Vacuum system available for an easy and accurate splicing



> Automatic core positioning

Automatic system for core positioning on rewind shafts



> Automatic core loading

Suitable for 70, 76 and 152 mm main internal diameter cores (other available on request) both cardboard and plastics. The system for changing the size of the cores can be adjusted quickly and easily

> Operator panel

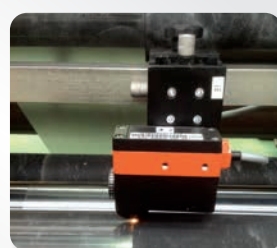
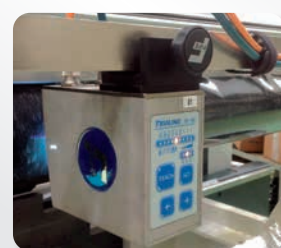
User-friendly pivoted operator panel for the control, set-up and operation of the machine divided in two areas:

- touchscreen to manage working parameter set-up, diagnostic, alarms and recipe setting and storage
- electro-mechanical controls for a quick machine operation management on each working cycle
- push and start button to start a new working cycle easily and quickly without stops



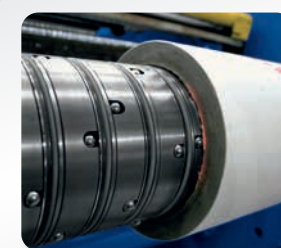
> Unwind tension control

Pneumatic or motorized braking systems with unwind tension control through dancer roller



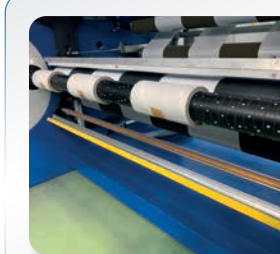
> Unwinding web guiding system

Unwind roll automatic alignment by several web guiding systems supplied with sensor capable of detecting the printed line, edge or graphic patterns (i.e. barcode)



> Rewinding shafts

Differential air rewind shaft – with rings up to minimum 20 mm width – for an accurate and independent tension control for each reel in rewinding. Suitable for 70, 76 and 152 mm main internal diameter cores (other available on requests) both cardboard and plastics



> Sealing bar

Sealing bar for each winding shaft suitable for the material sealing on cores, both cardboard and plastic. Adjustable sealing times from the control panel



> Automatic roll unloading systems

- single pusher from winding shafts
- independent pusher from unloading side stand arms
- double zero gravity manipulation system with integrated controls

➤ Slitting Unit

Flexible slitting configuration in conformity with the kind of materials to be slit with the max machine performance (tangential and wrap).

Several slitting methods: razor blades, mechanical shear knives, independent mechanical knives, pneumatic knives.

Positioning systems: manual – through a laser pointer – semi-automatic and automatic.



TECHNICAL DATA	BBOX	
Web widths *	1350 - 1650 - 1850 mm	53" - 65" - 73"
Max. unwind roll	1000 mm (1200 mm)	40" (48")
Max. rewind roll	610 mm	24"
Minimum slitting width	20 mm	0,79"
Max. machine speed	800 mpm	2624 fpm

* Other widths on request