

BIMEC Double Shaft Slitter-Rewinder



By ABTECH S.R.L. - ITALY



Reference	S79
1.01 Brand	BIMEC
1.02 Model	STA 80.3-P SI
1.03 Year	2001 (Year shown on the plate) - 2019 complete refurbishment
1.04 Type	Double shaft with independent shaft-less unwinder
1.05 Web width	600 - 1300 mm
1.06 Min cutting (stripes) width	55 mm (with HELIOS knife-holders with circular blades)
1.07 Working materials	In general: PE, PP, PET films and laminated materials from 10 to 150 microns Paper: from 30 to 200 GSM - PVC - PE laminated: up to 320 microns APET film: up to 900 microns - Co-extruded PP film: up to 60 microns The one shown is only a partial range of machinable materials
1.08 Max mechanical speed	300 m/min
1.09 Web tension	4 ÷ 80 kg. IMPORTANT: the slitter has some pre-sets for the web tension, in be compatible with families of materials of different thickness
1.10 Type of unwinder	Independent unit, shaft-less, with pneumatic brake, N. 2 hydraulic arms for reel loading. Cores: Ø inside 76 mm (3") and 152 mm (6")
1.11 Max diameter on unwinder	1.000 mm
1.12 Max reel weight on unwinder	1.200 kg
1.13 Type of rewinder	Double shaft with No. 2 independent 25 kW motors. Upper rewinder with flag unloading system Lower rewinder with extraction unloading system No. 1 76 mm expandable shaft (flag unloading) No. 1 79 mm expandable shaft (flag unloading) No. 1 76 mm expandable shaft (extraction unloading) No. 1 79 mm expandable shaft (extraction unloading) No. 2 rubberized pressure rollers, width 1.300 mm. Electrostatic bars.
1.14 Max diameter on rewinder	800 mm
1.15 Max reel weight on rewinder	500 kg
1.16 Cutting system	No. 5 HELIOS knife-holders with circular blades. Self-locking circular counter-blades. No. 6 razor blades holders. No. 2 idle aluminum rollers, placed one before and one after the group of knives, to allow tangential cutting
1.17 Web guiding system	Brand: FIFE - Model: CDP-01
1.18 More information	Adjustable banana roller, Machine in very good condition, immediately available



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