



CABLE DEREELER RAMA 800 / 1000

AUTOMATIC FEEDING OF CABLES



FEATURES

- The cable-end-control detects whenever a cable spool has come to an end by means of a sensor. In such cases the machine automatically stops the production line. As an option also a cable-end-clamp-device is available. This additionally clamps the residual cable when a cable end is detected
- The cable reservoir mounted on the machine allows for the combination of a dynamic cable performance paired with controlled tension (pulling force)
- The unique cable-recoil-detection observes the feeding direction and immediately stops the machine in case of fixed cable ends (to the drums) or jammed cable on a drum

TECHNICAL DATA

Performance	rama 800	rama 1000
Max. drum diameter Min. drum diameter	800 mm 380 mm (for direct pick-up from ground)	1000 mm 425 mm (for direct pick-up from ground)
Max. drum width Min. drum width	640 mm (654,4 mm clear distance) 260 mm (246,4 mm clear distance)	785 mm (800 mm clear distance) 260 mm (242 mm clear distance)
Cable spool diameter	up to 800 mm	up to 1050 mm
Cable spool width	up to 650 mm	up to 750 mm
Cable spool weight	up to 300 kg	up to 600 kg
Max. cable outside diameter Version 18 Version 35	18 mm 35 mm	18 mm 35 mm
Max. Cable spool speed	190 min ⁻¹	190 min ⁻¹
Cable reservoir volume 1 additional loop (2 pulleys) 2 additional loops (4 pulleys)	1.5 - 3 m standard up to 4.5 m up to 6 m	1,5 - 3 m standard up to 4.5 m up to 6 m
Spool clamping system	ramatech spool clamping system	ramatech spool clamping system
Operation	Hand-held remote control	Hand-held remote control
Interfaces	Communication interface to cable processing machines	
Drive	Variable-frequency 3-phase AC motor with electro-mechanical brake	
Electrical connection	3 x 400 VAC, N 25 A	3 x 400 VAC, N 25 A
Compressed air supply	6 bar	6 bar
Weight	460 kg	625 kg
Dimension (L x W x H)	1500 x 1000 x 1000 mm	1770 x 1320 x 1200 mm

LOCATION SWITZERLAND

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