ramatech
systems

HYDRAULIC PORTAL WINDING SYSTEM

LESS AUTOMATION - MORE POWER



FEATURES

- Hydraulic lifting and clamping drive
- Less expensive than the electric portal series
- Operation with handheld control and/or remote control
- Simplified cable handling
- Adjustable force application
- Dynamic winding und and high accelerations during winding
- Fast drum clamping
- Suitable for particularly heavy cable drums and thick cables
- Automatic diameter scanning optionally available

TECHNICAL DATA

Performance	W1400 PH	W1700 PH	W2000 PH	W2500 PH	W2800 PH	W3200 PH
Max. Drum diameter	up to 1400 mm	up to 1700 mm	up to 2000 mm	up to 2500 mm	up to 2800 mm	up to 3200 mm
Min. Drum diameter	from 400 mm	from 400 mm	from 600 mm	from 1000 mm	from 1400 mm	from 800 mm
Max. Drum width	900 mm	1100 mm	1450 mm	1525 mm	1650 mm	1600 mm
Min. Drum width	350 mm	350 mm	400 mm	650 mm	900 mm	500 mm
Max. Drum weight	2,5 t	3,5 t	5,0 t	8,0 t	10,0 t	12,0 t
Core hole sizes	30 mm - 90 mm	30 mm - 90 mm	40 mm - 120 mm	40 mm - 120 mm	40 mm - 120 mm	40 - 120 mm
Winding speed	up to 3 m/s	up to 3 m/s	up to 2 m/s	up to 2 m/s	up to 2 m/s	up to 2 m/s
Drum loading	Hydraulic drum clamping and lifting system with conical quills		Hydraulic drum clamping and lifting system with stepped quills			
Drum drive	Power transmission with rubber wheel for dynamic performance parameters					
Operation	Handheld control and / or remote control					
Dimension (L x B x H)	2,8 x 2,0 x 2,0 m	3,3 x 2,5 x 2,4 m	3,8 x 2,9 x 3,0 m	4,6 x 3,4 x 3,6 m	5,0 x 3,9 x 4,0 m	5,6 x 3,5 x 4,1 m
Machine weight	approx. 1.200 kg	approx. 2.100 kg	approx. 3.200 kg	approx. 4.000 kg	approx. 5.200 kg	approx. 7.000 kg
Pneumatic	6 bar, oil-free air					
Power supply	3 x 400 VAC / 32 A	3 x 400 VAC / 32 A	3 x 400 VAC / 50 A	3 x 400 VAC / 50 A	3 x 400 VAC / 50 A	3 x 400 VAC / 50 A
Optional	Automatic diameter scanning					

LOCATION SWITZERLAND

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