

SCM 630/800-1 TYPE MOTOR DRIVEN PAY-OFF

MAIN CHARACTERISTICS

- ➡ Loading and unloading of reel by hall crane or transpalet
- ➡ Braked AC Motors
- ➡ Motor speed control by frequency inverter controlled by magnetic flux vector
- ➡ Wire tension is maintained fixed until the reel is relieved from its fully loaded position
- ➡ Wire tension control is normally effected by pneumatic dancer and PID controlled inverter
- ➡ Dancer control by inductive analog switch

NOTE: According to the customer request; the pay-offs can be manufactured as “Heavy-Duty” by using larger cylinders and stronger dancer arms. “Heavy-Duty” pay-offs can work with conductors of cross-section up to 6,00 mm².



TECHNICAL SPECIFICATIONS	SCM 630-1	SCM 630-1.2	SCM 800-1
Line Speed	300 m/min. (max.)	600 m/min. (max.)	300 m/min. (max.)
Conductor Cross Section	(0,054-2,50) mm ²	(0,054-2,50) mm ²	(0,054-2,50) mm ²
Number of Reels	1	1	1
Motor Power	1,5 kW AC	3 kW AC	3 kW AC
Supply Voltage	220 V/50 Hz	380 V/50 Hz	380 V/50 Hz
Compressed Air	4 - 10 bar	4 - 10 bar	4 - 10 bar
Covered Area (LxWxH)	1320x1065x1180	1320x1065x1180	1430x1195x1210
REEL DIMENSIONS	(Acc. to DIN 46397)		
Flange Diameter	630 mm	630 mm	800 mm
Barrel Diameter	355 mm	355 mm	450 mm
Bore Diameter	127 mm	127 mm	127 mm
Traverse Width	400 mm	400 mm	500 mm
Total Width	475 mm (max.)	475 mm (max.)	540 mm
Weight	600 kg (max.)	600 kg (max.)	1000 kg (max.)

