

SCMPK 630/800 TYPE MOTOR DRIVEN PAY-OFF

MAIN CHARACTERISTICS

- Loading and unloading of reel by pneumatic cylinders
- Pintle type design, of which one is fixed and the other is to be either manually or pneumatically activated
- 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
- According to customer request the pay-off can be manufactured with a line speed up to 600 m/min.



TECHNICAL SPECIFICATIONS	SCMPK 630	SCMPK 800
Line Speed	300 m/min. (max.)	300 m/min. (max.)
Conductor Cross Section	(0,14-2,50) mm ²	(10,14-2,50) mm ²
Number of Reels	1	1
Motor Power	1,5 kW AC	2,2 kW AC
Supply Voltage	220 V/50 Hz	220 V/50 Hz
Compressed Air	4 - 10 bar	4 - 10 bar
Covered Area (LxWxH)	850x1740x1560	940x1800x1750
REEL DIMENSIONS	(Acc. to DIN 46397)	
Flange Diameter	630 mm	800 mm
Barrel Diameter	355 mm	450 mm
Bore Diameter	127 mm	127 mm
Traverse Width	400 mm	500 mm
Total Width	475 mm (max.)	540 mm
Weight	600 kg (max.)	1000 kg (max.)

