



SS 630/800 TYPE WIRE SPOOLER



MAIN CHARACTERISTICS

- ▣ Loading and unloading of reel is performed automatically by pneumatic or hydraulic cylinder
- ▣ Pintle type design, of which one is fixed and the other is to be either manually or pneumatically or hydraulically activated
- ▣ Braked AC motors
- ▣ Motor speed control by AC driver controlled by PID
- ▣ Linespeed synchronization is made by potentiometer on the dancer arm
- ▣ Wire travers system is driven by a electric A.C. motor having a frequency inverter and change of direction is performed by a pneumatic system
- ▣ Control of wire tension is made by a dancer. For small diameters wire tension is adjusted by weight on the dancer arm and for large diameters by pneumatic cylinder
- ▣ Wire tension is maintained fixed until the reel is relieved from its fully loaded position

OPTIONS

- ▣ Wire travers system is driven by servo motor control

TECHNICAL SPECIFICATIONS	SS 630 - 30 m/s	SS 800 - 30 m/s
Line Speed	30 m/sec. (max.)	30 m/sec. (max.)
Conductor Cross Section	(0,10-3,00) mm ²	(0,10-3,00) mm ²
Number of Reel	1	1
Motor Power	30 kW AC	37 kW AC
Voltage	400 VAC / 50 Hz	400 VAC / 50 Hz
Required Compressed Air	4 - 10 bar	4 - 10 bar
Breaking Power	0,4-0,6 Mpa	0,4-0,6 Mpa
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.)