

**Maquinaria, equipamiento y accesorios para la fabricación del cable y alambre.**

***DOUBLE TWIST BUNCHER TYPE "TB 800 A"***

**For reels dia. 800 DIN 46395. With magnetic powder clutch.**



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Hard steel frame, open in the frontal side. Easy no foundation installation.

The reel position, aligned with machine axis, permits an easy winding control and prevents the cradle oscillation.

Simultaneously operated pointless; mechanical closure by springs, pneumatic opening with insurance micro-switch.

Profiled rotors for best aerodynamically ratio, with carbon fibre bows and ceramic sleeves.

Side reel loading/unloading through a hydraulic platform built in machine structure.

Safety micro-switch determines the correct bows position when the reel is loaded or unloaded.

Hauling by double grooved steering wheel.

Gear for pitch change, easy accessibility.

Adjustable pitch traverse unit Uhing type.

Reel winding by magnetic powder electrical clutch with automatically adjustable torque and constant cable tension.

Electrical contact detectors to advise the eventually wire broken (no insulated).

Two independent pressure level brake circuit:

1 - Stop for wire broken or got metering.

2 - Emergency stop.

D. C. motor and synchronous belt transmission.

Safety devices against accidents.

Meter counter with pre-selection.

Soundproof carter with slipping doors, interior lighting and forced ventilation for inside machine circulation air.

Main board mounted in a panel in front side of the machine with touch screen.

Emerson electronics driving in a separate unit.

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**Technical features:**

Reel diameter .....	800 mm. DIN 46395
Total external maximum width.....	600 mm.
Maximum speed:	
- Normal bows.....	2.200 r.p.m.
- Reinforced bows .....	1.800 r.p.m.
Maximum twists:	
- Normal bows.....	4.400 p.m.
- Reinforced bows .....	3.600 p.m.
Maximum section flexible bunch:	
- Normal bows.....	10 mm <sup>2</sup> .
- Reinforced bows .....	16 mm <sup>2</sup> .
Maximum section rigid bunch (1+6):	
- Normal bows.....	6 mm <sup>2</sup> .
- Special bows .....	10 mm <sup>2</sup> .
Maximum line speed .....	250 m/min.
Minimum section .....	0,50 mm <sup>2</sup> .
Wire minimum diameter .....	0,20 mm.
Maximum diameter wire step .....	10 mm.
Pitch range.....	11 - 174
Main motor power .....	37,5 Kw.
Haul-off diameter .....	165 mm.
Level sound maximum .....	85 dba
Weight machine .....	4.200 Kg.
Floor space required .....	3.950 x 1.850 x 1.650 mm.
Change pitch gear supply .....	7 pairs
Wire direction (from operator side)	left - right