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800mm Double Twist Bunching Machine

Main Capabilities

- Conductor wire size: **0.4 mm to 1.7 mm**
- Insulated wire size: **up to 4.0 mm**
- Finished conductor size: **up to 16 mm² (copper)**
- Suitable materials: copper, silver-plated, tin-plated, copper-clad steel and aluminum

Performance

- Maximum bow speed: **1000 RPM**
- Twisting speed: **up to 2000 TPM**
- Twist pitch range: **30 – 200 mm** (gear change)
- Twist direction: **Left or Right**

Take-Up & Control

- Take-up bobbin: **800 mm**
- Tension control: **Magnetic powder clutch**
- Adjustable traverse system
- Hydraulic bobbin loading & unloading

Electrical & Build Quality

- Main motor: **11 kW**
- Inverter: **YASKAWA**
- PLC: **Siemens**
- Bearings: **NACHI / NSK (Japan)**
- Bow material: **Spring steel**

Safety & Design

- Noise level: **below 75 dB**
- Safety limit switches provided
- Machine color as per customer choice

Machine Size

- Dimensions: **3900 × 1700 × 2050 mm**
- Approx. weight: **4000 kg**

Standard Accessories

- Tool kit, grease gun
- Pitch gears, anti-vibration pads
- Flat belt and operation manual

Picture is just for reference

