

TECHNICAL DATA

DF-6.3

Double Take-Up, Fully Automatic

The DF-6.3 (Double Take-Up, Fully Automatic) is a fully automatic double take-up unit. The machine is designed for reliable winding of a wide range of cable types, including data and special cables as well as automotive and control cables.

Material Processing

Flange diameter: 315-630 mm
 Reel width: 200-475 mm
 Max. reel weight.: 500 kg
 Product dimensions: 0.8-8.0 mm / 0.09 mm²-10 mm²
 Tension range: 3-60 N (lower tension on request)
 Line speed: up to 2200 m/min from a winding diameter of 315 mm
 (3 configurations available – High-Torque, High-Speed, Regular)

Product Highlights

- Optimized footprint within the production line
- Optimized reel change time (approx. 1 minute)
- Robust design for low-vibration operation
- Empty and full reel magazine for e.g. 4 x 630 mm reels (standard)

Options

- Camera monitoring of winding positions and/or empty & full reel magazine
- 250 mm reels
- NPS reels
- Operator login / user identification via RFID
- Additional external lighting including optical indication of magazine "fill level"
- Automatic lubrication cartridge
- Various loading and unloading solutions: electric pallet truck, AGV interface, or semi-automatic unloading ramp
- Stretch wrapper for empty & full reels
- Label applicator
- vibration monitoring of main bearing points
- Length measurement (only required if length is not available via line control system)
- Air flow meter

