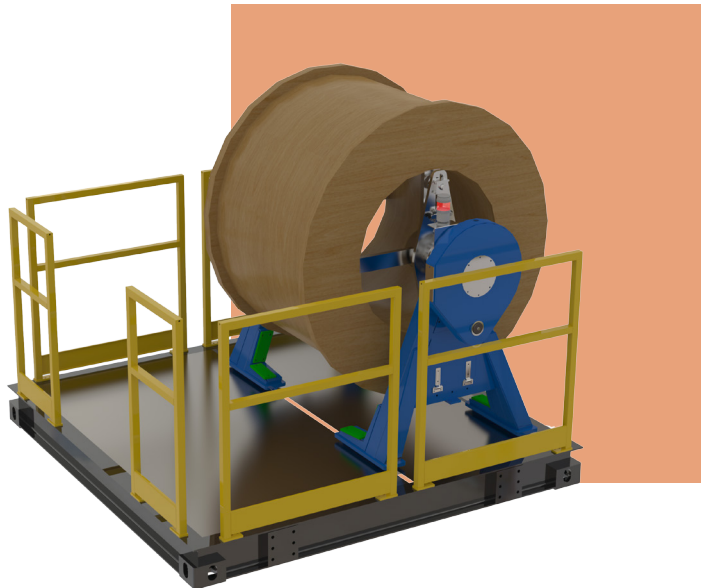


TRN5.1

MAX STRINGING FORCE 5 KN

Automatic tensioning/recovering unit for 1 (one) catenary or contact wire, not autonomous (no diesel engine installed): an external hydraulic power and electrical (12/24V) sources must be supplied by the client.



MAX PULL
5 kN



MAX SPEED
5 km/h



TAIL-STOCK REEL-STAND
1 x 2000 kg

REEL DIMENSIONS

| | |
|-------------------|---------|
| MAX REEL DIAMETER | 1800 mm |
| MAX REEL WIDTH | 1150 mm |
| MAX REEL WEIGHT | 2000 kg |

TENSION PERFORMANCES

| | |
|-------------|--------|
| TOTAL FORCE | 5 kN |
| MAX SPEED | 5 km/h |

RECOVERY PERFORMANCES

| | |
|-------------|--------|
| TOTAL FORCE | 5 kN |
| MAX SPEED | 3 km/h |

ENGINE

| | |
|---------|---------|
| TYPE | NA |
| POWER | NA |
| COOLING | NA |
| VOLTAGE | 12/24 V |

UNIT WEIGHT

| | |
|-----------------------|---------|
| WEIGHT (without reel) | 1600 kg |
|-----------------------|---------|

UNIT DIMENSIONS

| | |
|--------|---------|
| LENGTH | 2450 mm |
| WIDTH | 2450 mm |
| HEIGHT | 1200 mm |

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.

OPTIONAL DEVICES

TAIL STOCK REEL STAND

| | |
|-------|---|
| 404 | Cylindrical bushes for centring the conductor drum holes and spacer bush with specific client diameter to be specified. |
| 439.1 | Reel-stand rotation: mechanical device for rotating the stand ($\pm 45^\circ$) with mechanical stops on 3 (each 15°) positions. |

CAB AND CONTROL PANEL

| | |
|-------|--|
| 069.4 | Digital instrument dashboard 7 "DEG 4.0 for setting measuring and save all force parameters and download all datas via USB port. (Alternative to standard analogical instruments). |
| 037.D | 10 m cable remote control for managing the reel-stand (in stringing and recovering mode) and MAST, complete of display. |
| 038 | Radio remote control equipped with braking force command, brake operation and emergency button, complete with back-up cable 10 meters length. |

TELESCOPIC MAT AND MAST

| | |
|----------|---|
| 131.7.TR | Portal Mast telescopic with rollers for guiding the wire or the cable during stringing and recovering operation. Minimum height position: 2400 mm, Max height position: 3600 mm |
| 131.1.TR | Single swinging MAST (+/- 600 mm from centre of the rail). All closed height from platform base: 2600 mm, stroke 2400 mm, max open height 5000 mm |

OTHER OPTIONS

| | |
|-------|--|
| 052.2 | Light System fit for Night-Work |
| 093.2 | Protective barriers on machine perimeter including openable entrance. Painted (as per requested colour), barriers height 1 or 1,1 m. |

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.