

# A-SERIES DEBICAB

A single winder  
for 2 applications

Coils



Fixed coiling head



Traversing unit



Ergonomic Control Console



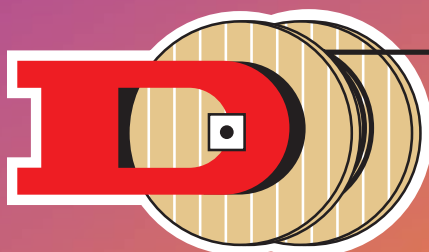
Cable-drum  
winding



MID  
Approval

Machine  
Certified Compliant

Made in  
France



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# Winder for small cable drums Ø 600 max. and coils

For the storage of flexible cables up  
to 30 mm in diameter.  
Winding on coiling head or cable drum.

# A-SERIES DEBICAB

## ■ Presentation

- Compact, mechanically-welded monoblock chassis, equipped with 4 wheels including 2 pivoting wheels ; highly manoeuvrable.
- The 2 fixed wheels are fitted with brakes to immobilise the winder during cable winding.
- Winding on an overhanging shaft Ø 40, as selected :
  - coils on a coiling head.
  - cable drums Ø 600 max.
- Sliding safety case for the protection of third parties.

## ■ Coiling head

- Internal diameter : 350 mm (adjustable).
- Outer diameter : 700 mm (flanges)
- Adjustable width : from 50 à 250 mm.
- Max. weight : 80 kg.
- Conical, cut-out pillar for tying.
- Quick cable-blocking mechanism with jam cleat, under a spoke on the coiling head.
- Movable external flange, quick to dismantle.
- Winding subject to constant pressure on "start" button (EC safety guidelines).

## ■ Winding on cable drums Ø 600 mm max

- Option of winding on cable drum by removing the coiling head from the main shaft using a quarter-turn handle (quick and easy).
- With a manually-adjustable catchplate depending on the drum.
- Shaft diameter : 40 mm with the centring cone on the tightening flange.
- Max. drum width : 560 mm.
- Max. weight : 80 kg.

## ■ Motorisation

- 0.75 kW asynchronous gear motor with electronic frequency variator, for a speed up to 60 rpm.
- Lenze motor and Schneider Télémécanique variator.
- Integrated acceleration ramp.
- Voltage : 230 V mono 50 Hz + earth.

## ■ Traversing unit

- The movable trolley allows cable traversing with cable channels on entry and exit.
- With an electronic, double-preselection measuring counter, allowing high-speed winding then slowing before stopping automatically at the pre-selected length.
- Cuts counter integrated in the measuring counter, reset by entering a code.
- Calibrated measuring wheel : 2 turns = 1 metre.
- Two-direction precision encoder for reliable, precise counting. Mounted on the measuring wheel support.
- New system with spring on the measuring wheel for better precision.

## ■ Control panel

- 1 power supply indicator.
- 1 "start" button.
- 1 digital-display electronic counter, facing the operator.
- 2 buttons for setting winding speed.
- 1 emergency stop button.

## ■ Safety : Sliding protective shield

For areas accessible by persons other than the machine operator :

- Extra security with a sliding protective shield.
- Fitted with an encoded magnetic security detector.
- Operation in open position is prohibited.

## ■ Accessories

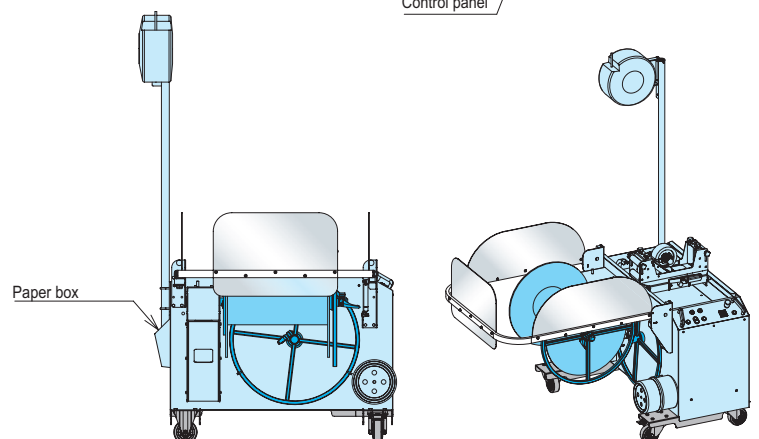
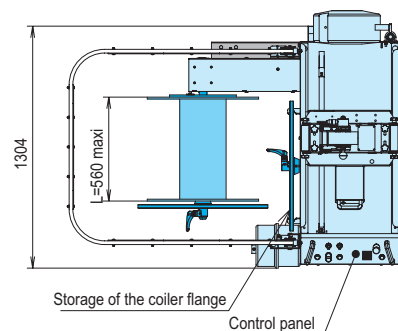
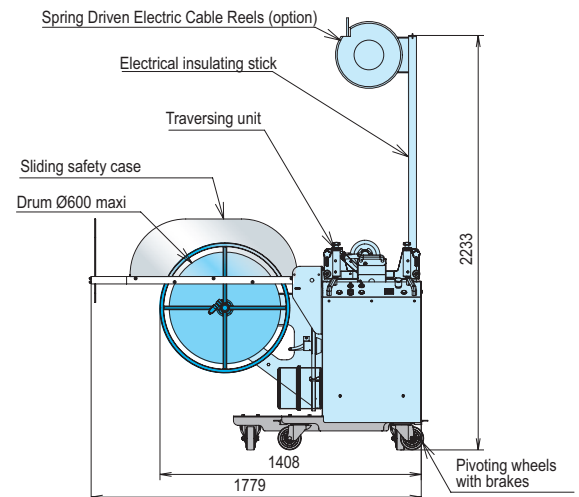
- Electrical insulating stick.
- String box with integrated cutter.

## ■ Required space

- Length : 1779 mm (protective case lowered).
- Width : 1304 mm.
- Height : 2233 mm (with electrical insulating stick).

## ■ Paint

- Blue RAL 5010



• Weight : 250 kg.