

# TISCHROL 1000

## Coil and spool winder, manual

**Practical table or  
or stand winder**

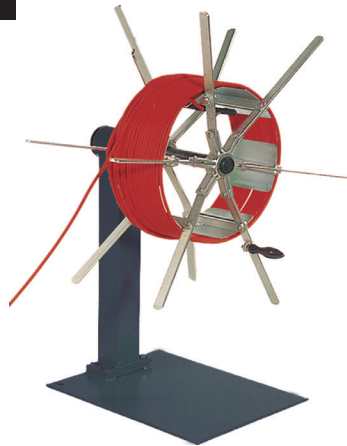


Fig. 1: TISCHROL 1000 with RAPID 600 SP



Fig. 2: TISCHROL 1000-H with RAPID 600 SP and MESSBOI 25 in combination with TROMBOI 500 mobile drum unwinder

## TISCHROL 1000

### • Coil and spool winder

#### Functionality:

This manual coil and spool winder enables to wind winding material like cables, wires etc. into coils or onto empty spools. TISCHROL 1000 is available in two versions: table or stand winder.

- User-friendly winder
- Modular system
- Easy assembly and removal of the coils and spools
- Length measurement possible

## Modular system

### Possible combination:



Fig. 3: TISCHROL 1000 base frame

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Fig. 4: RAPID 600 SP

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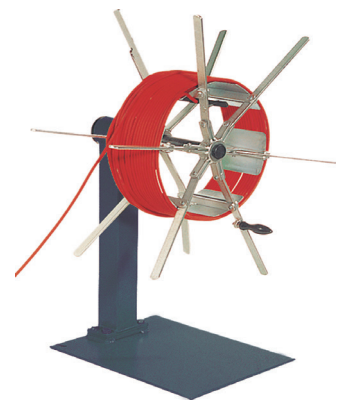


Fig. 5: TISCHROL 1000 with RAPID 600 SP

# TISCHROL 1000

## Coil and spool winder, manual

### Base frame

| Technical data                                                                                                                                                | TISCHROL 1000                     | TISCHROL 1000 H                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|
| <b>Part No.</b>                                                                                                                                               | <b>85100180</b>                   | <b>86003049</b>                    |
| Coil-Ø / Spool-Ø                                                                                                                                              | max. 1000 mm                      | max. 1000 mm                       |
| Axle holder-Ø                                                                                                                                                 | 30 mm                             | 30 mm                              |
| Transmission ratio                                                                                                                                            | 1 : 1                             | 1 : 1                              |
| L x W x H                                                                                                                                                     | approx. 450 x 330 x <b>580</b> mm | approx. 450 x 330 x <b>1065</b> mm |
| Weight                                                                                                                                                        | approx. 20 kg                     | approx. 26 kg                      |
| Colour                                                                                                                                                        | RAL 7005 mouse grey               | RAL 7005 mouse grey                |
| Delivery scope: Pillar and base plate without accessories. To guarantee a stable and user-friendly operation, we recommend to fix the base plate with screws. |                                   |                                    |



Fig. 6: TISCHROL 1000

### Coiler head



Fig. 7: RAPID 600 SP



Fig. 8: RAPID 670 ST



Fig. 9: RAPID 480 SL



Fig. 10: RAPID 800 SL

| Technical data  | RAPID 600 SP    |
|-----------------|-----------------|
| <b>Part No.</b> | <b>85100091</b> |
| Coil-Ø          | max. 600 mm     |
| Core-Ø          | 300 mm          |
| Coil width      | max. 120 mm     |
| Load capacity   | max. 25 kg      |
| Axle holder-Ø   | 30 mm           |
| Weight          | approx. 8 kg    |
| Colour          | zinc-plated     |

| Technical data       | RAPID 480 ST         | RAPID 670 ST         | RAPID 850 ST            | RAPID 1000 ST          |
|----------------------|----------------------|----------------------|-------------------------|------------------------|
| <b>Part No.</b>      | <b>85100557</b>      | <b>85100465</b>      | <b>85100466</b>         | <b>85100884</b>        |
| Coil-Ø               | max. 480 mm          | max. 670 mm          | max. 850 mm             | max. 1000 mm           |
| Core adjusting range | 200/250/300/350 mm   | 250/400/500 mm       | 250/350/450/ 550/650 mm | 250/350/450/550/650 mm |
| Coil width           | 80 - 250 mm          | 80 - 250 mm          | 80 - 250 mm             | 80 - 250 mm            |
| Load capacity        | max. 50 kg           | max. 80 kg           | max. 80 kg              | max. 80 kg             |
| Axle holder-Ø        | 30 mm                | 30 mm                | 30 mm                   | 30 mm                  |
| Weight               | approx. 25 kg        | approx. 28 kg        | approx. 32 kg           | approx. 38 kg          |
| Colour               | RAL 3020 traffic red | RAL 3020 traffic red | RAL 3020 traffic red    | RAL 3020 traffic red   |

| Technical data       | RAPID 480 SL         | RAPID 800 SL         |
|----------------------|----------------------|----------------------|
| <b>Part No.</b>      | <b>85100083</b>      | <b>85100174</b>      |
| Coil-Ø               | max. 480 mm          | max. 800 mm          |
| Core adjusting range | 200 - 370 mm         | 300 - 550 mm         |
| Coil width           | 50 - 250 mm          | 50 - 250 mm          |
| Load capacity        | max. 65 kg           | max. 80 kg           |
| Axle holder-Ø        | 30 mm                | 30 mm                |
| Weight               | approx. 40 kg        | approx. 70 kg        |
| Colour               | RAL 3020 traffic red | RAL 3020 traffic red |

# TISCHROL 1000

## Coil and spool winder, manual

### Spool winding axle with hand crank



Fig. 11: Spool winding axle 800 MB

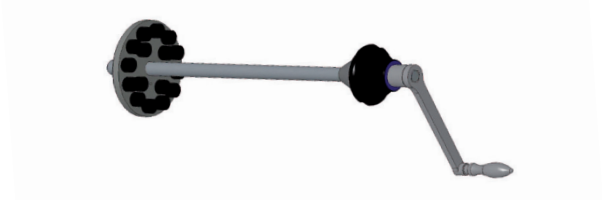


Fig. 12: Spool winding axle 800 RM

| Technical data  | Spool winding axle 800 MB        | Spool winding axle 800 RM        |
|-----------------|----------------------------------|----------------------------------|
| <b>Part No.</b> | <b>85100435</b>                  | <b>85100555</b>                  |
| Spool-Ø         | max. 800 mm                      | max. 800 mm                      |
| Spool width     | max. 395 mm (at bore hole 40 mm) | max. 430 mm (at bore hole 35 mm) |
|                 | max. 470 mm (at bore hole 80 mm) | max. 445 mm (at bore hole 50 mm) |
|                 |                                  | max. 475 mm (at bore hole 85 mm) |
| Drum bore       | 40 - 80 mm                       | 35 - 85 mm                       |
| Axle holder-Ø   | 30 mm                            | 30 mm                            |
| Axle-Ø          | 30 mm                            | 30 mm                            |
| Load capacity   | max. 60 kg                       | max. 100 kg                      |
| Weight          | approx. 8 kg                     | approx. 10 kg                    |
| Colour          | zinc-plated                      |                                  |

### Length measuring device and holder



Fig. 13: Holder for MESSBOI 10 / 25



Fig. 14: MESSBOI 10



Fig. 15: MESSBOI 25

| Technical data     | TISCHROL holder for length measuring device MESSBOI 10 / 25 | Inlet and outlet roller cage unit with fixing device for MESSBOI 25 (necessary) |
|--------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>Part No.</b>    | <b>85100542</b>                                             | <b>85101001</b>                                                                 |
| Weight             | approx. 3,5 kg                                              | approx. 2,0 kg                                                                  |
| L x W x H          | approx. 630 x 365 x 360 mm                                  | -                                                                               |
| <b>85101000</b>    | <b>MESSBOI 10*</b>                                          | <b>MESSBOI 25*</b>                                                              |
| <b>Part No.</b>    | <b>85100471</b>                                             | <b>85101000</b>                                                                 |
| Measuring range    | 1 - 15 mm                                                   | 2 - 25 mm                                                                       |
| L x W x H          | approx. 160 x 110 x 85 mm                                   | approx. 120 x 160 x 350 mm                                                      |
| Display of counter | 9999,99 m                                                   | 9999,99 m                                                                       |
| Error limit        | +/- 2 %                                                     | +/- 0,5 %                                                                       |
| Measuring force    | spring pressure                                             | spring pressure                                                                 |
| Measuring wheel    | plastic                                                     | aluminum with vulcanized PUR coating                                            |
| Housing            | polystyrene                                                 | aluminium                                                                       |
| Colour             | black / white                                               | aluminum / silver                                                               |
| Weight             | approx. 0,5 kg                                              | approx. 1,4 kg                                                                  |

\*MESSBOI 10 / MESSBOI 25: Available with conformity assessment (formerly first calibration). Conformity assessment procedure according to Annex II, Module F1 of the Measuring Instruments Directive 2014/32 / EU according to accuracy class III by the German calibration authority, valid for all member states of the EU / EEA. Note: Conformity assessment is only approved for useage in direct sales!

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