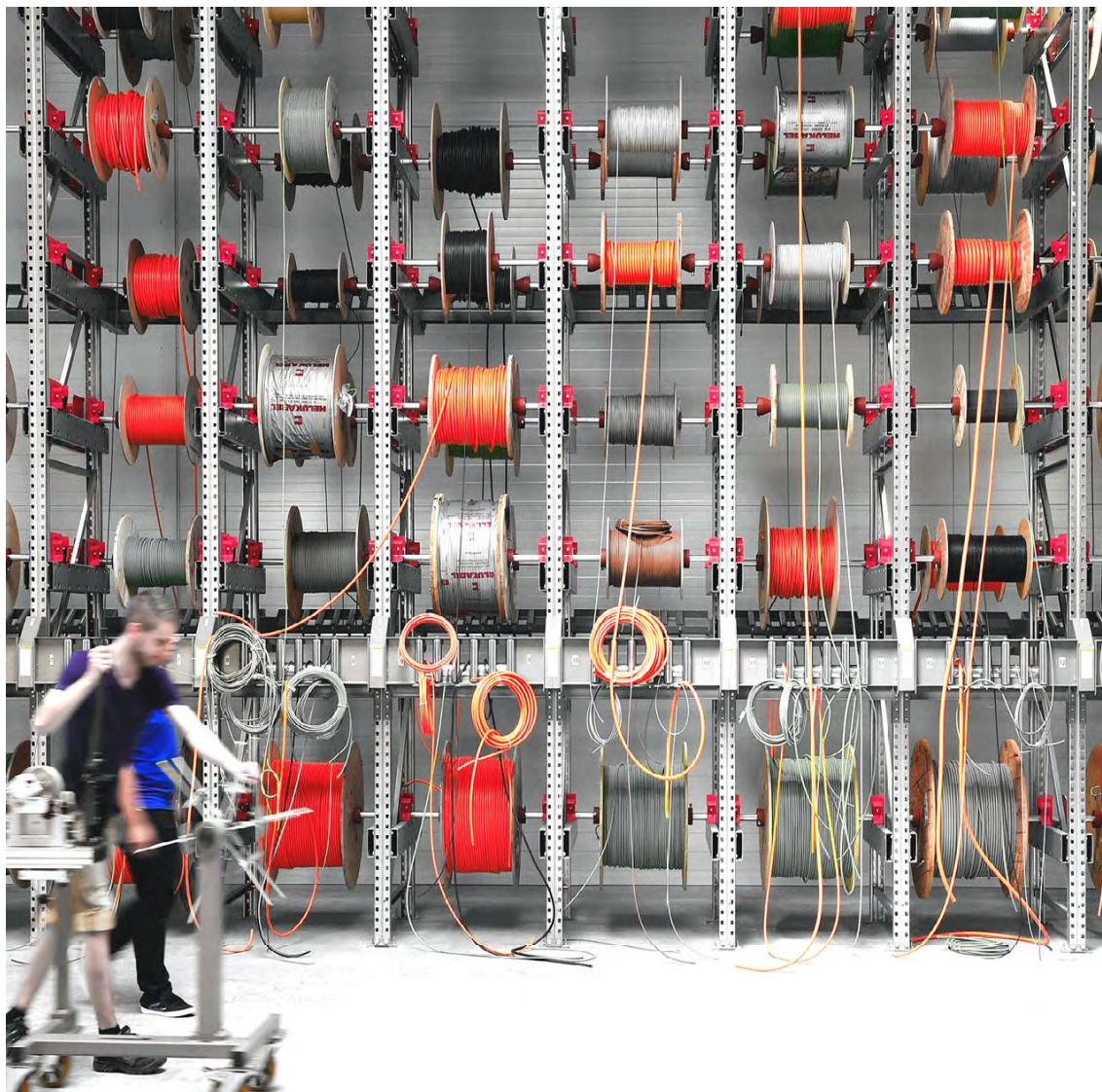


### STORAGE SYSTEMS AND ACCESSORIES



#### PRODUCTS

• MATBOI	108
• SPULBOI	112
• LAGBOI 2200 / 3000	116
• LAGROL	118
• ABROL	123
• TROMSTOP	124
• TROMPLAT 1000 / 2500	125
• SPULROLLY	126
• TROMBULLY	127

# MATBOI

## Storage and unwinding system for coils, tubes and plastic pipes

### Time-saving storage and unwinding of coils, tubes and plastic pipes

Do you want to store coils and spools?  
No problem - A combination is possible.

» Find more information at SPULBOI storage system



Fig. 1: MATBOI / SPULBOI Combination

## MATBOI

### Storage and unwinding system for coils, tubes and plastic pipes

#### Fuctionality:

This storing system is mainly used in workshop or production areas. It allows clearly ordered storing and entangling-free pulling-off according to demand. The mobile version or stationary version as wall rack offers a large variety of applications. Twisting-free material unwinding, simultaneous measuring and cutting-to-length of winding material such as cables, tubes or profiles wound on commercial coils are possible. The coils are stored clearly and are ready for unwinding.

Our unwinding and storage plates for larger coils can be slid sideways via swivel arms. This ensures easy storage and removal of the coils. A central adjustment of the clamping bolts assured a simple and continuous tension of the coils.

An additional bouncing protection consisting of border bolts and cover plate avoids against bouncing of single winding layers.

The unwinding plates are made of winding-friendly surfaces and are equipped with a brake to prevent the material for avoiding an unconditional material flow during unwinding process.

- Mobile storage device
- Length measurement possible
- Easy assembly and removal of the coils (coils are stored separately)

#### Complete device



Fig. 2: MATBOI complete device

Complete device	MATBOI
Part No.	85100670
Components	consisting of:
1 pcs. storage rack	85101500
2 pcs. MATBOI 450 T	85100159
3 pcs. MATBOI 300 T	85100157
1 pcs. MATBOI 200 T	85100155
<b>Technical data</b>	
H x W x D	approx. 1780 x 1040 x 700 mm
Colour	RAL 7005 mouse grey
Weight	approx. 100 kg

# MATBOI

## Storage and unwinding system for coils, tubes and plastic pipes

#### Storage rack / Wall profile rail



Fig. 3: Storage rack 650



Fig. 4: Wall profile rail

#### Coil storing units - horizontal



Fig. 5: MATBOI 200 T



Fig. 6: MATBOI 300 T

Technical data	Storage rack 650 mobile
Part No.	85101500
H x W x D	approx. 1780 x 1040 x 700 mm
Loading capacity	max. 200 kg
Weight	approx. 42 kg
Colour	RAL 7005 mouse grey
Incl. 4 brakeable rollers.	

Technical data	Attachment piece for storage rack
Part No.	86181001
H x W x D	approx. 60 x 30 x 315 mm

Complete unit incl. clamping rail and screws to extend storage rack about 300 mm.  
**Note: Not suitable for MATBOI 480 T and MATBOI 650 T unit!**

Technical data	Wall profile rail (pair)
Part No.	85100201
H x W x D	approx. 980 x 30 x 13 mm
Weight	approx. 1 kg
Colour	RAL 7005 mouse grey

For mounting SPULBOI and MATBOI units.

**Note: Not suitable for MATBOI 480 T and MATBOI 650 T unit!**

Technical data	MATBOI 200 T
Part No.	85100155
Plate Ø	200 mm
Coil Ø	max. 190 mm
Height centering pins	110 mm
Core adjusting range	80 - 150 mm
Coil weight	max. 8 kg
Weight	approx. 8,6 kg
Colour plate / base	RAL 7035 light grey, RAL 7005 mouse grey
With a brake fitted on the shelf, allowing the mounting of MESSBOI 10 H	

Technical data	MATBOI 300 T
Part No.	85100157
Plate Ø	300 mm
Coil Ø	max. 290 mm
Height centering pins	110 mm
Core adjusting range	90 - 180 mm
Coil weight	max. 10 kg
Weight	approx. 9,2 kg
Colour plate / base	RAL 7035 light grey, RAL 7005 mouse grey

With a brake fitted on the shelf, allowing the mounting of MESSBOI 10 H

# MATBOI

## Storage and unwindig system for coils, tubes and plastic pipes

### Coil storing units - horizontal



Fig. 7: MATBOI 450 T

Technical data	MATBOI 450 T
Part No.	85100159
Plate Ø	450 mm
Coil Ø	max. 440 mm
Height centering pins	110 mm
Core adjusting range	150 - 250 mm
Coil weight	max. 12 kg
Weight	approx. 10,2 Kg
Colour plate / base	RAL 7035 light grey, RAL 7005 mouse grey
With a brake fitted on the shelf, allowing the mounting of MESSBOI 10 H.	

### Length measuring devices



Fig. 8: MESSBOI 10 H

Technical data	MESSBOI 10 H
Part No.	85100203
Measuring range	1 - 15 mm
Measuring force	spring pressure
L x W x H	approx. 260 x 110 x 140 mm
Display of counter	9999,99 m
Error limit	+ / - 2 %
Colour	black / white
With holder to attach to the unwind unit.	



Abb. 9: MESSBOI 25

Technical data	MESSBOI 25*
Part No.	85101000
Measuring range	2 - 25 mm
Measuring force	spring pressure
L x W x H	approx. 120 x 160 x 350 mm
Display of counter	9999,99 m
Error limit	+ / - 0,5 %
Colour	aluminum / silver
Weight	approx. 1,4 kg

\*MESSBOI 25: Available with conformity assessment (formerly first calibration).

### Accessories



Abb. 10: Holder for MESSBOI 25 at MATBOI storage rack

Technical data	Holder for MESSBOI 25 at MATBOI storage rack
Part No.	85101002
Colour	RAL 7005 mouse grey

# MATBOI

## Storage and unwindig system for coils, tubes and plastic pipes

### Coil storing units- horizontal



Fig. 11: MATBOI 450 T



Fig. 12: MATBOI 650 T right

### Bouncing protection

- Border pins and cover plate to avoid the bounce of the coil (e.g. for tubes and plastic pipes)



Fig. 13: MATBOI 480 T left / 480 T right with bouncing protection both sides



Fig. 14: MATBOI 650 T right with bouncing protection

Technical data	MATBOI 480 T left	MATBOI 480 T right
Part No.	85101502	85101503
Type of swivel arm	left	right
Plate-Ø	480 mm	480 mm
Coil-Ø	max. 470 mm	max. 470 mm
Height centering pins	250 mm	250 mm
Core adjusting range	140 - 320 mm	140 - 320 mm
Coil weight	max. 20 kg	max. 20 kg
Colour plate / swivel arm	RAL 7005 mouse grey / zinc plated	RAL 7005 mouse grey / zinc plated
Storing unit for bigger coils mounted on swivel arm incl. brake infinitely adjustable clamping bolts.		

Technical data	MATBOI 650 T left	MATBOI 650 T right
Part No.	85101505	85101506
Type of swivel arm	left	right
Plate-Ø	650 mm	650 mm
Coil-Ø	max. 640 mm	max. 640 mm
Height centering pins	250 mm	250 mm
Core adjusting range	180 - 500 mm	180 - 500 mm
Coil weight	max. 20 kg	max. 20 kg
Colour plate / swivel arm	RAL 7005 mouse grey / zinc plated	RAL 7005 mouse grey / zinc plated
Storing unit for bigger coils mounted on swivel arm incl. brake infinitely adjustable clamping bolts.		

Technical data	Bouncing protection for MATBOI 480 T
Part No.	85101504
Cover plate Ø	max. 480 mm
Incl. 5 border pins	✓
Height border pins	305 mm
Coil height	max. 230 mm
Total weight	approx. 7,3 kg
Weight cover plate	approx. 2,7 kg
Colour cover plate	RAL 7005 mouse grey
Colour border pins	galvanised

Technical data	Bouncing protection for MATBOI 650 T
Part No.	85101507
Cover plate Ø	max. 650 mm
Incl. 5 border pins	✓
Height border pins	305 mm
Coil height	max. 230 mm
Total weight	approx. 10 kg
Weight cover plate	approx. 3,8 kg
Colour cover plate	RAL 7005 mouse grey
Colour border pins	galvanised



# SPULBOI

## Storage system for spools

### Time-saving storage and unwinding of spools

Do you want to store spools and coils?  
No Problem - A combination is possible.

» Find more information at MATBOI storage system



Fig. 1 SPULBOI complete device

## SPULBOI

### Storage rack and unwinding system for spools

#### Functionality:

The SPULBOI storing system is mainly used in work shops, shops or production areas. It allows clearly ordered storing, twisting-free material unwind from the spools and cutting-to-length according to demand. The special advantage of some of these racks is the individual storing of each spool which allows quick and comfortable exchange of the single spools. Due to the individual suspension each spool is slightly braked and the spool stops immediately upon material payout in order to avoid uncontrolled reeling-off after dispensing.

- Variable equipping possibilities
- Space-saving system
- Mobile storage device
- Length measurement possible
- Easy assembly and removal of the spools (spools are stored separately)
- Possible combinations with MATBOI storage rack for coils

#### Complete device



Fig. 2 SPULBOI complete device

Complete device	SPULBOI
<b>Part No.</b>	<b>85100680</b>
consisting of:	
1 pc storage rack 650 mobile	85101500
1 pc SPULBOI 300-3-S	86003011
1 pc SPULBOI 310-7-S	85100568
1 pc SPULBOI 310-5-S	86003099
1 pc SPULBOI 200-7-S	85100559
1 pc cable guiding rail	85100552
1 pc MESSBOI 10 LS	85100441
<b>Technical data</b>	
H x W x D	approx. 1780 x 1040 x 700 mm
Colour	RAL 7005 mouse grey
Weight	approx. 100 kg



# SPULBOI

## Storage system for spools

#### Storage rack / Wall profile rail



Fig. 3 storage rack 650



Fig. 4 Wall profile rail

#### Spool storing units - horizontal



Fig. 5 SPULBOI 200-4-S



Fig. 6 SPULBOI 300-3-S



Fig. 7 SPULBOI 450-2-S

Technical data	Storage rack 650 mobile	Attachment piece for storage rack
<b>Part No.</b>	<b>85101500</b>	<b>86181001</b>
H x W x D	approx. 1780 x 1040 x 700 mm	approx. 60 x 30 x 13 mm
Loading capacity	max. 200 kg	
Weight	approx. 46 kg	Complete unit incl. clamping rail and screws to extend storage rack about 300 mm
Colour	RAL 7005 mouse grey	
Mobile	incl. 4 breakable rollers	

Technical data	Wall profile rail (pair)
<b>Part No.</b>	<b>85100201</b>
H x W x T	approx. 980 x 30 x 13 mm
Weight	approx. 1 kg
Colour	RAL 7005 mouse grey
For mounting spool and coil storing units	

Technical data	SPULBOI 200-4-S
<b>Part No.</b>	<b>86003004</b>
Bearing	4 single mounted plates
Plate Ø	200 mm
Spulen-Ø	max. 190 mm
Axle-Ø	16 x 200 mm
Centering cone for bore Ø	25 - 80 mm
Spool weight	max. 8 kg
Colour plate / base	RAL 7035 light grey, RAL 7005 mouse grey
With overrun brake and fixture for MESSBOI 10 H mounted on shelf	

Technical data	SPULBOI 300-3-S
<b>Part No.</b>	<b>86003011</b>
Bearing	3 single mounted plates
Plate Ø	300 mm
Spool Ø	max. 290 mm
Axle-Ø	16 x 200 mm
Centering cone for bore Ø	25 - 80 mm
Spool weight	max. 8 kg
Colour plate / base	RAL 7035 light grey, RAL 7005 mouse grey
With overrun brake mounted on the shelf and slot-in storage box for MESSBOI 10 H	

Technical data	SPULBOI 450-2-S
<b>Part No.</b>	<b>86003010</b>
Bearing	2 single mounted plates
Plate Ø	450 mm
Spool Ø	max. 440 mm
Axle-Ø	16 x 200 mm
Centering cone for bore Ø	25 - 80 mm
Spool weight	max. 8 kg
Colour plate / base	RAL 7035 light grey, RAL 7005 mouse grey
With overrun brake mounted on the shelf and slot-in storage box for MESSBOI 10 H	





# SPULBOI

## Storage system for spools

### Spool storing units- vertical



Fig. 8 SPULBOI 200-7-S



Fig. 9 SPULBOI 310-7-S



Fig. 10 SPULBOI 310-5-S



Fig. 11 SPULBOI 500-4-S

Technical data	SPULBOI 200-7-S
Part No.	85100559
Bearing	Patent holders for 7 single mounted spools
Spool Ø	150 - 200 mm
Spool width	75 - 80 mm
Spool bore	Ø 18,5 mm
Spool weight	max. 4 kg
Colour	RAL 7005 mouse grey

With patented axle-free spool holders. Spools (Part No. 85015850, 8501584) are suspended and removable individually.

Technical data	SPULBOI 310-7-S
Part No.	85100568
Bearing	Patent holders with 7 single mounted spools
Spool Ø	310 mm
Spool width	75 mm
Spool bore	Ø 18,5 mm
Spool weight	max. 5 kg
Colour	RAL 7005 mouse grey

With patented axle-free spool holders. Spools (Part No. 85100404) are suspended and removable individually and included in the scope of delivery.

Technical data	SPULBOI 310-3-S	SPULBOI 310-4-S	SPULBOI 310-5-S
Part No.	86004080	86003098	86003099
Bearing	3 individually stored axles	4 individually stored axles	5 individually stored axles
Spool-Ø	max. 310 mm	max. 310 mm	max. 310 mm
Spool width	max. 270 mm	max. 215 mm	max. 167 mm
Axle-Ø	10 mm	10 mm	10 mm
Spool weight	max. 20 kg	max. 15 kg	max. 10 kg
Total loading capacity	max. 50 kg	max. 50 kg	max. 50 kg
Colour	RAL 7005 mouse grey	RAL 7005 mouse grey	RAL 7005 mouse grey

Technical data	SPULBOI 500-4-S
Part No.	86103090
Bearing	4 individually stored axles
Spool-Ø	max. 500 mm
Spool width	max. 215 mm
Axle-Ø	10 mm
Spool weight	max. 8 kg
Total loading capacity	max. 30 kg
Colour	RAL 7005 mouse grey

# SPULBOI

## Storage system for spools

### Empty spools



Fig. 12 Spool  
Part No. 85015840



Fig. 13 Spool  
Part No. 85100404

### Cable guiding rail & Length measuring devices



Fig. 14 Cable guiding rail



Fig. 15 MESSBOI 10 LS



Fig. 16 MESSBOI 10 H

### Spool storage rack - Table version

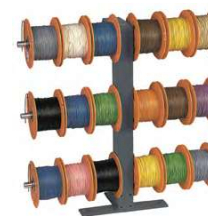


Fig. 16 SPULBOI 200

Technical data	Empty spool	Empty Spool	Empty Spool	Empty Spool
Part No.	85015850	85015840	85100404	85100406
Spool-Ø	150 mm	200 mm	310 mm	310 mm
Core-Ø	50 mm	50 mm	150 mm	150 mm
Spool width	80 mm	75 mm	75 mm	150 mm
Bore-Ø	18,5 mm	18,5 mm	30 mm	30 mm
Loading capacity	max. 4 kg	max. 4 kg	max. 5 kg	max. 5 kg
Colour	orange	black	black	black

Technical data	Cable guiding rail
Part No.	85100552
Equipped with 30 reverse-lock wire guides. The rail includes horizontal extension slides and can be mounted to rack or wall profile to centralize material dispensing. For spools up to Ø of 310 mm.	

Technical data	MESSBOI 10 LS	MESSBOI 10 H
Part No.	85100441	85100203
Material-Ø	1 - 15 mm	1 - 15 mm
Measuring force	Spring pressure	Spring pressure
L x W x H	approx. 260 x 110 x 140 mm	approx. 260 x 110 x 140 mm
Display of counter	9999,99 m	9999,99 m
Measuring accuracy*	+ / - 2 %	+ / - 2 %
Colour	black / white	black / white
Cable guiding track necessary	✓	-
Holder	With holder for mounting into cable guiding rail. Length measuring unit can be moved along the rail.	With holder to attach to the unwind unit.

Technical data	SPULBOI 200
Part No.	85001620
Amount of spools	max. 18
Spool-Ø	max. 200 mm
Spool width	max. 80 mm
Axle Ø	18 mm
Weight	approx. 5,5 kg
Material	steel
Useable axle length	6 x 260 mm
L x W x H	approx. 620 x 165 x 620 mm
Colour	RAL 7005 mouse grey

Empty spools are not included in the scope of delivery.

# LAGBOI 2200 / 3000

## Drum rack and unwinding system

Strong helper with various equipping possibilities



Fig. 1: LAGBOI 2200 M

# LAGBOI 2200 / 3000

- Drum rack and unwinding system in stationary or mobile version

### Functionality:

The **LAGBOI** consists of pre-assembled modules (frame and crossbars) and can be assembled to a solid, clearly ordered, space-saving and very useful rack and unwinding device. The system is only suitable for **manual unwinding**.

- Variable equipping possibilities
- High stability
- High surface protection (powder coated)
- Available in stationary or mobile version
- Travelling equipment / drawbar includes a gas pressure spring (compensated weight)



Fig. 2: LAGBOI 3000 S



# LAGBOI 2200 / 3000

## Drum rack and unwinding system

### Base frame

Technical data	LAGBOI 3000 S	LAGBOI 2200 S	LAGBOI 3000 M	LAGBOI 2200 M
Part No.	85100934	85100935	85100936	85100937
H x W x D	3080 x 2000 x 980 mm	2170 x 2000 x 980 mm	3110 x 2000 x 1200 mm	2200 x 2000 x 1200 mm
Loading capacity	max. 3000 kg	max. 3000 kg	max. 2200 kg	max. 2200 kg
Weight	approx. 250 kg	approx. 200 kg	approx. 280 kg	approx. 230 kg
Colour	RAL 7005 mouse grey	RAL 7005 mouse grey	RAL 7005 mouse grey	RAL 7005 mouse grey
Travelling equipment with drawbar and 4 heavy-duty-wheels	X	X	✓	✓

### Equipping possibilities depending on drum sizes (KTG design DIN 46391)

Equipping possibillity depending on drum size	12 x Ø 400 mm drums 2 x 6 axles	8 x Ø 300 mm drums 2 x 4 axles	12 x Ø 400 mm drums 2 x 6 axles	8 x Ø 300 mm drums 2 x 4 axles
or	8 x Ø 600 mm drums 2 x 4 axles	6 x Ø 600 mm drums 2 x 3 axles	8 x Ø 600 mm drums 2 x 4 axles	6 x Ø 600 mm drums 2 x 3 axles
or	6 x Ø 800 mm drums 2 x 3 axles	4 x Ø 900 mm drums 2 x 2 axles	6 x Ø 800 mm drums 2 x 3 axles	4 x Ø 900 mm drums 2 x 2 axles
or	4 x Ø 1000 mm drums 2 x 2 axles		4 x Ø 1000 mm drums 2 x 2 axles	

### Drum axle

Part No.	Description
85008010	Drum axle no. 1 Ø 34 x 840 mm incl. centering cones with locking screws

### Recommended accessory:

- **TROMSTOP transport and loading accessory** to transport, store and remove drums in and out of a drum rack



Fig. 3: Drum axle incl. centering cones



Fig. 4: TROMSTOP transport and loading accessory

Note: The device LAGBOI has to be assembled on site in accordance with the delivered manual. The assembly is not included in the supply.

Indoor use only.  
Fig. may differ from original.  
Technical modifications reserved.



## LAGROL

### Drum rack and unwinding system

Based on your  
individual demand

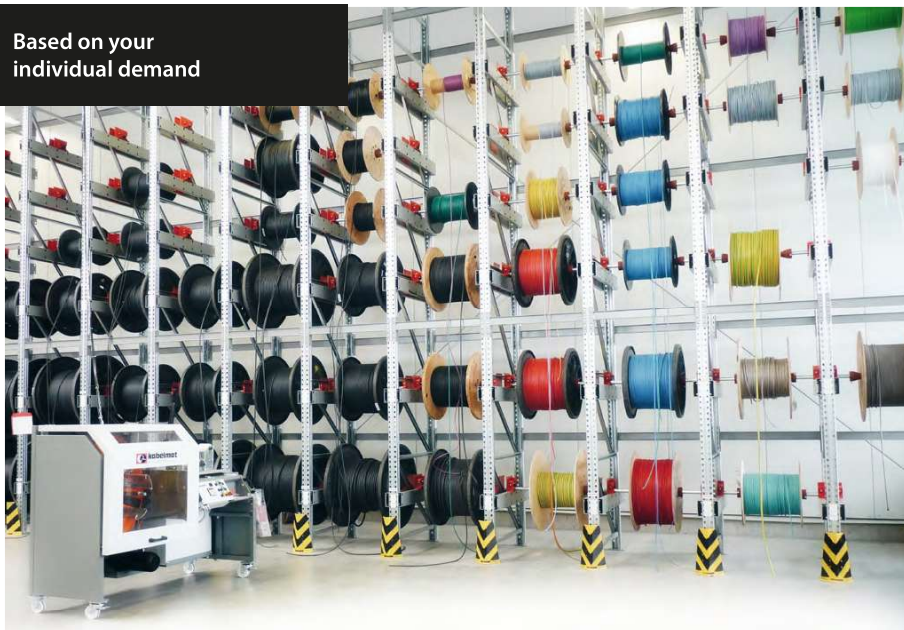


Fig.1 LAGROL drum rack with MOTROL 800 EASY coil and spool winding machine

## LAGROL

### • Drum rack and unwinding system

#### Functionality:

The LAGROL drum rack segments consist of two frames each of appropriate height, the necessary cross connectors for the respective segment load as well as of the axle holding fixtures and the axles for the drums. For each further segment only an additional frame is required and the corresponding number of cross connectors, axle holding fixtures and axles. The system is suitable for manual and motorized winding.

This drum rack and unwinding system is ideal for the use in a production line along with the motorized take-ups such as UMROL, MOTROL or AUTOCUT. The solid construction with special and patented axle and / or drum holders and the fact that winders and storage system are well-suited to each other make this system ideal for the above mentioned range of application.

- Variable equipping possibilities
- Customer-specific system
- High stability
- High surface protection (powder coated)
- Perfect addition to winders
- Suitable for motorized winding

## LAGROL

### Drum rack and unwinding system



Fig.2 LAGROL axle holder

Fig.3 LAGROL drum rack with TROMPLAT transport and loading tool for drums

Also suitable for  
motorized winding

### Store and wind winding materials comfortable - The perfect combination

### • MOTROL 800 EASY coil and spool winding machine

The MOTROL 800 Easy is the entry-level model in the machine sector. This motorized ring and drum winding machine is designed for winding coilable material such as cables, pipes, hoses, steel ropes, plastic profiles etc. either as rings or on spools and drums. With the appropriate components such as length measuring device and material cutter, the material can be measured and cut to length. The winding speed is adjustable at the operating desk by means of a rotary potentiometer. The frequency-controlled winding drive allows a smooth winding of the material.

Our unwinders of the type MOTROL or UMROL allow unwinding straight from the stored drums. This is possible due to the solid design as well as to the patented axle holding fixtures with exchangeable brake linings.

» Find more information at MOTROL 800 EASY



Fig.4 MOTROL 800 EASY Coil and spool winding machine



## Frames and crossbars

Part No.	Frames
85300073	Height 2200 mm
85300074	Height 2500 mm
85300075	Height 2700 mm
85300076	Height 3000 mm
85300077	Height 3300 mm
85300078	Height 3600 mm
85300079	Height 3800 mm
85300080	Height 4100 mm
85300081	Height 4400 mm
85300082	Height 4700 mm
85300083	Height 5200 mm
85300084	Height 5500 mm
85300085	Height 5800 mm
85300086	Height 6000 mm

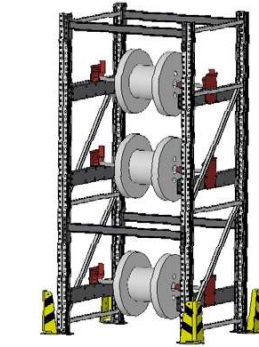


Fig.5 Example drum rack with 1 field

Part No.	Crossbars	Necessary crossbars	Loading capacity
85300090	870 mm up to Ø 900 mm	Height 2200 mm 1 front, 1 back	max. 3000 kg
85300091	1170 mm up to Ø 1400 mm	Height 2500 - 4100 mm 2 front, 2 back	max. 3000 kg
85300092	1370 mm up to Ø 1600 mm	Height 4400 - 5200 mm 3 front, 3 back	max. 4000 kg
85300093	1570 mm up to Ø 2000 mm	Height 5500 - 6000 mm 4 front, 4 back	max. 5200 kg

## Frame accessory

Part No.	Accessory
85300097	Floor anchors (4 pcs. per frame)
85300099	Collision guard, corner (2 pcs. per frame)
85300098	Collision guard, front for drum Ø 900mm
85300115	Collision guard, front for drum Ø 800mm



Fig.6 Collision guard, corner



Fig.7 Collision guard, front

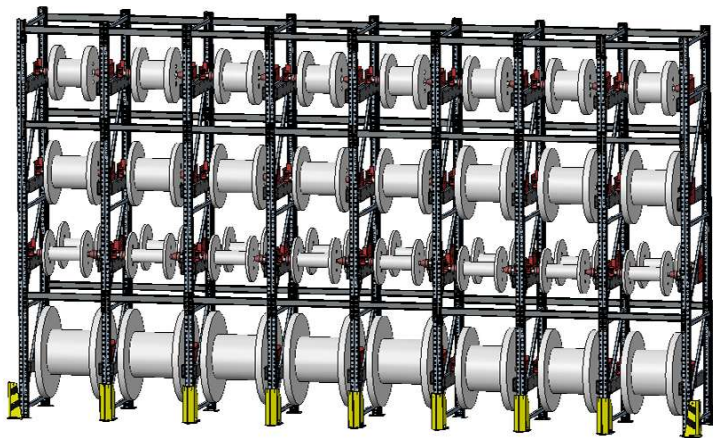


Fig.8 Example drum rack with 8 fields

## Axle holders / shells

Part No.	Pair of axle holders with retaining tubes excl. brake pads
85300100	LAGROL 1050 mm depth, 2000 kg incl. retaining tubes - 3 holding pos. for single drum allocation
85300105	LAGROL 1050 mm depth, 2000 kg incl. retaining tubes - 5 holding pos. for double drum allocation max. drum Ø600mm
Part No.	Pair of axle holders with retaining tubes incl. brake pads
85300101	LAGROL 1050 mm depth, 2000 kg incl. retaining tubes - 3 holding pos. for single drum allocation
Part No.	Pair of axle shells excl. brake pads
85300104	LAGROL pair of axle shells without retaining tubes excl. brake pads

## Brake pads for axle holders / shells

Part No.	Brake pads for axle holders / shells
85300103	Brake pads (2 left, 2 right) when using drum axle Ø 34mm
85300113	Brake pads (1 left, 1 right) when using drum axle Ø 60mm

## Drum axle incl. 2 centering cones

Part No.	Drum axle incl. 2 centering cones
85008010	Ø 34 - 840 mm, Loading capacity 1000 kg
85008020	Ø 34 - 1140 mm, Loading capacity 700 kg
85008030	Ø 60 - 1140 mm, Loading capacity 1700 kg
85008040	Ø 60 - 1340 mm, Loading capacity 2000 kg
	Special axes upon request

## Clamping tool for cones

Part No.	Clamping tool for cones
85300108	Clamping tool for cones with axle Ø 34 mm
85300109	Clamping tool for cones with axle Ø 60 mm

## Drum axle incl. driving pin

Part No.	Drum axle incl. driving pin
<b>Note:</b> For drums whose bores are provided with a steel insert, we recommend to use our special drum axes with driving pin	
85300114	Ø 60 - 1140 mm, Loading capacity 2000 kg
85300110	Ø 60 - 1340 mm, Loading capacity 2000 kg

Indoor use only. Fig. may differ from original.



Fig.9 Pair of axle holders with retaining tubes excl. brake pads (3 pos.) for single drum allocation



Fig.10 Pair of axle shells excl. brake pads



Fig.11 Axle shell incl. brake pad for Ø60 mm axle drum



Fig.12 Brake pads for axle drum Ø34 mm



Fig.13 Brake pad for axle drum Ø60 mm



Fig.14 Drum axle incl. 2 cones



Fig.15 Clamping tools for cones



Fig.16 Drum axle incl. driving pin

# LAGROL

## Drum rack and unwinding system

Cable trailing system for LAGROL



Fig.17 Cable trailing system for rack mounting

- Cable trailing system with flat cable for rack mounting / ceiling mounting 230V/400V / 16A

### Functionality:

The components of the cable trailing system are made of galvanized steel. The ball-bearing rollers assure smooth and trouble-free running in a special profile rail. The cables are gently clamped by neoprene rubber plates. A specially shaped pressure-reducing piece prevents the cable from getting kinked at the clamping point. The system is mounted on the associated carrying arms on Kabelmat drum rack and unwinding system LAGROL.

### Basic equipment:

- U-profile rail with holder for rack mounting
- Cable trolley with clamping device for flat cables
- Buffer for cable carrier left / right
- Discharging terminal
- Stopper
- Terminal box for wall mounting to connect main supply
- Flat cable with plug to supply the machine with power

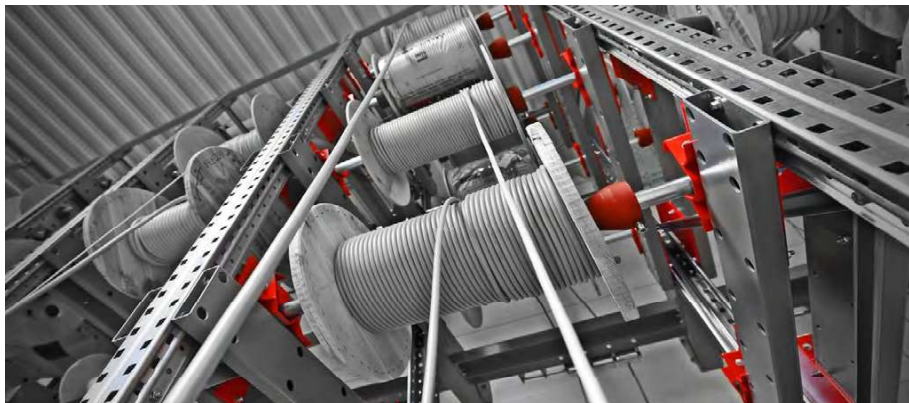


Fig.18 LAGROL drum rack

# ABROL

## Drum rack and unwinding system

### Heavy-load drum rack



Fig.1 ABROL heavy-load drum rack combined with LAGROL drum rack

### ABROL

- Heavy-load drum rack and unwinding system for big drums up to 5000 kg

### Functionality:

The heavy-load drum rack and unwinding system ABROL are designed for feeding material to a Kabelma winding and cutting machine. The system can be used as single feeding system as well as with additional attachable units. The drum is carried by means of a consistent axle which is centered by two cylindric cones. The holders for the axles are equipped with brake linings for a more quiet unwinding from a drum and a reduced run after of the material

Technical data	ABROL
Part No.	1025.000
Drum-Ø	400 - 2200 mm
Drum weight	max. 5000 kg
Drum width	max. 1450 mm
Base unit H x W x D	approx. 3200 x 2320 x 2140 mm
Extension unit H x W x D	approx. 3200 x 2160 x 2140 mm

Indoor use only. Fig.may differ from original.

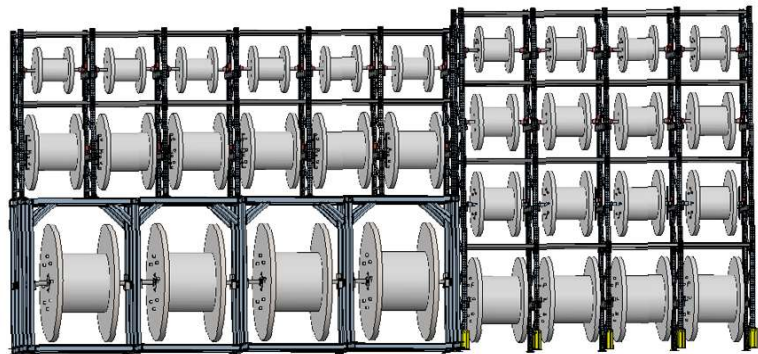


Fig.2 Model of ABROL heavy-load drum rack combined with LAGROL drum rack

# TROMSTOP

## Transport and loading tool for highlift truck

For the transport with a lifting device



Fig. 1 TROMSTOP, example of use



Fig. 2 TROMSTOP, loading ramp fold out



Fig. 3 TROMSTOP with drum Ø800 mm (sample)

## TROMSTOP

- Transport and loading tool for transporting drums via highlift truck

### Functionality:

The tines of the lifting equipment are driven in beneath the placement platform. As soon as the tines have reached the end of the platform, a locking pin closes beneath the platform - the platform is thereby firmly secured. The drums to be transported can now be rolled on via fold-out loading ramps. Predefined centring mechanisms ensure stable mooring of the drums, which corresponds with the load centre of the lifting equipment. Once the drums have been rolled on, the width-adjustable loading ramps are folded in and transportation can begin.

- Time-saving and safe transport of drums
- Easy storage and removal of drums in and out of a drum storage
- Suitable for almost all lifting devices

Technical data	TROMSTOP
Part No.	87000313
Drum-Ø	400 - 1000 mm
Drum width	max. 710 mm
Drum weight	max. 900 kg
L x W x H	788 x 780 x 135 mm
Weight	approx. 45 kg
Material	zinc-plated
Lifting equipment requirements (fork tines)	
Fork tine format	open
Fork outside spacing	min. 540 - max. 580 mm
Fork tine height (lowered)	max. 85 mm
Fork tine length	approx. 1150 mm
Fork tine width	170 - 185 mm
Load center distance for drum-Ø 710 - 1000 mm (weight max. 900 kg)	approx. 600 mm
for drum-Ø 400 - 630 mm (weight max. 250 kg)	approx. 890 mm
Tine thickness at the fork tine tip	max. 35 mm
Sheet thickness at the fork tine tip	max. 6 mm

# TROMPLAT 1000 / 2500

## Transport and loading tool for forklift truck

For the transport with a forklift truck



Fig. 1 TROMPLAT 1000

## TROMPLAT 1000 / 2500

- Transport and loading tool for transporting drums via forklift truck

### Functionality:

This transport and loading accessory consists of two plat forms (extensions) which are put on the forks and fixed by safety bolt. By changing these accessories from the right to the left and vice versa they can either be used for small drums as well as for bigger ones. The drum is simply rolled away on the floor. To avoid that the drum falls out, it must rest in centering position. Perfect for forklifts with hydraulically adjustable forks.

- Time-saving and safe transport of drums
- Easy storage and removal of drums in and out of a drum storage
- CE marking

Technical data	TROMPLAT 1000	TROMPLAT 2500
Part No.	87000310	87000311
Length	depending on length of the fork tines	depending on length of the fork tines
Loading weight	max. 1000 kg	max. 2500 kg
Weight	60 kg / pair	150 kg / pair
Colour	RAL 7005 mouse grey	RAL 7005 mouse grey



Fig. 2 TROMPLAT 1000 example of storing the drum into a Kabelmat LAGROL rack



Fig. 3 TROMPLAT 1000 example of use



# SPULROLLY

## Spool storage and unwinding device

Spool storage device with central material outlet



Fig. 1 SPULROLLY example for arrangement with split pair coils

### SPULROLLY

- Multifunctional spool storage and unwinding device

#### Functionality:

Spool storage and unwinding device made of aluminium profiles which accepts different spools. Brake unit consisting of brake disk with adjustable pendulum for opening and closing the rope brake. Tension force of the pendulum is adjustable at the tension spring. The winding axle is made of hardened steel shaft. Through-feed cage with rewind stop.

- Central sampling point for all cables
- Adjustable break mechanism to avoid an uncontrolled material flow
- Space-saving solution
- Double-sided component assembly possible

Technical data	SPULROLLY
Part No.	1749.000
Amount of spool units	selectable, pairs of spools are always arranged at the basic opposite
Spool Ø	max. 450 mm
Spool width for bore Ø 25	max. 200 mm
Spool width for bore Ø 65	max. 280 mm
Spool weight	max. 20 kg
Arrangement of the spools	on request

Indoor use only. Fig. may differ from original.  
Technical modifications reserved. Status 01/2020



Fig. 2 SPULROLLY single unit

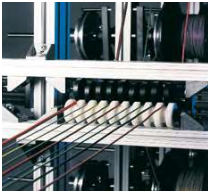


Fig. 3 SPULROLLY return stop



Indoor use only.  
Fig. may differ from original.  
Technical modifications reserved.

# TROMBULLY

## Drum storage and unwinding device

Drum storage device with central material outlet



Fig. 1 TROMTRAK 1000 drum storage device



Fig. 2 TROMBULLY with central point of removal and return stop

### TROMBULLY

- Multifunctional drum storage and unwinding device

#### Functionality:

The multifunctional TROMBULLY-system is suitable for mechanical pay-off in connection with a motor driven rewind or cutting-to-length machine. It is the ideal system for the manufacturing of cable sets, cable forms or cable looms in the machine construction and pre-assembly area. This system consists of a frame unit, the size of which can be extended individually. In this frame unit the drum storage devices are installed and fixed by means of a lifting device (not included in the scope of supply). The drum storage devices TROMTRAK 1000 are equipped with the drum on the floor. The drums are slid on the axes and fixed by means of a cone and a clamping screw. An adjustable shoe-type brake avoids the follow-up movement of the drum. Once the drum storage device TROMTRAK 1000 is mounted in the frame unit, the material to be coiled is passed through the guides and at the outfeed, is pushed through the outfeed rake which serves as guide and additional return stop. The central cable guiding at the end of the frame unit allows the individual removal of the cables and lines concerned. It is also possible to remove several cables and lines at the same time.

- Central sampling point for all cables
- Adjustable break mechanism to avoid an uncontrolled material flow
- Space-saving solution
- TROMTRAK drum storage devices also usable as single devices
- Double-sided component assembly possible



Fig. 3 TROMTRAK 1000 drum storage device in use

Technical data	TROMBULLY
Part No.	1075.000
Amount of drum units	selectable
Drum Ø	max. 1000 mm
Drum width	max. 710 mm
Drum weight per unit	max. 500 kg
Arrangement of the drum units	max. 4 pcs. one upon the other / max. 15 pcs. behind each other
Material Ø	max. 20 mm

Indoor use only. Fig. may differ from original.

Indoor use only.  
Fig. may differ from original.  
Technical modifications reserved.

