

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

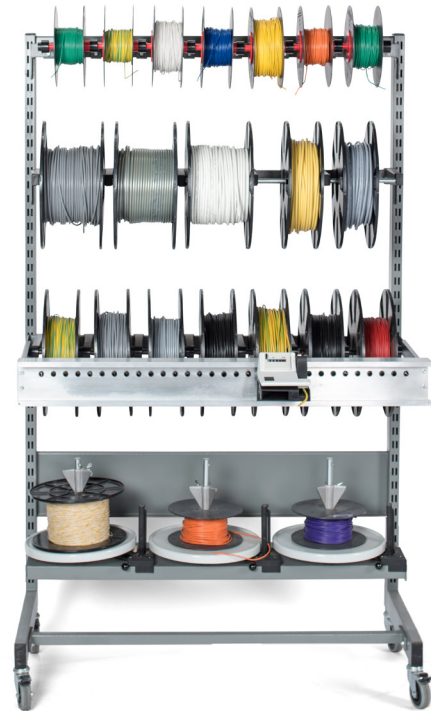


Fig. 1 SPULBOI complete device

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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

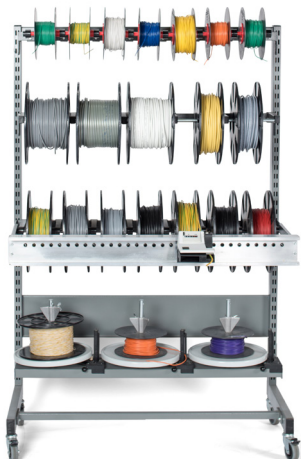


Fig 2 SPLUBOI complete device

Complete device	SPULBOI
Part No.	85100680
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
Technical data	
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

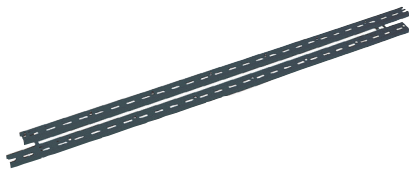


Fig. 4 Wall profile rail

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
Part No.	85101500	86181001
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)
Part No.	85100201
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
Part No.	86003004
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
Part No.	86003011
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
Part No.	86003010
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

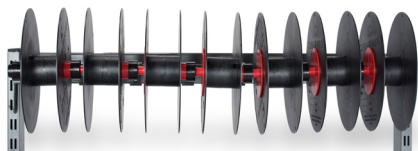


Fig. 8 SPULBOI 200-7-S



Fig. 9 SPULBOI 310-7-S

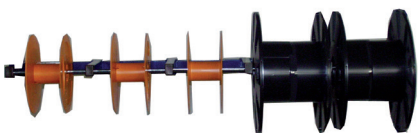


Fig. 10 SPULBOI 310-5-S

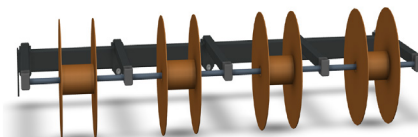


Fig. 11 SPULBOI 500-4-S

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

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Storage system for spools

Empty spools



Fig. 12 Spool
Part No. 85015840



Fig. 13 Spool
Part No. 85100404

Cable guiding rail & Length measuring devices

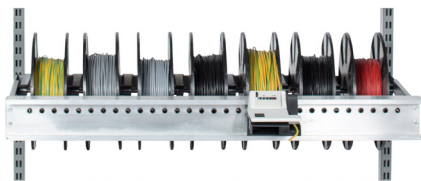


Fig. 14 Cable guiding rail



Fig. 15 MESSBOI 10 LS

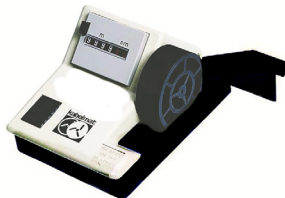


Fig. 16 MESSBOI 10 H

Spool storage rack - Table version

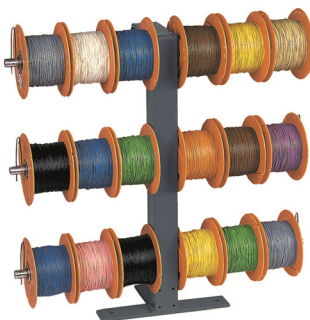


Fig. 16 SPULBOI 200

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.

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