



Fig. 1 MATBOI Complete system



Fig. 2 MESSBOI 10 H

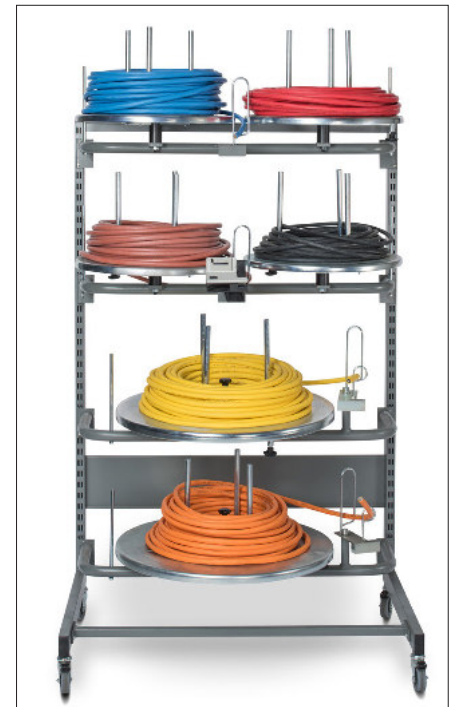
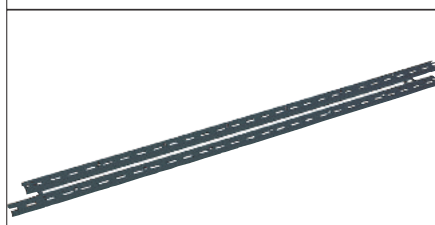


Fig. 3 MATBOI 650 Example

MATBOI

This storing system is mainly used in workshops or production areas. It allows clearly ordered storing, entangling-free pulling-off and cutting-to-length according to demand. Since this system is available as mobile or stationary version it offers a large variety of applications. Twisting-free material unwinding, simultaneous measuring and cutting-to-length of winding material such as cables, hoses or profiles wound on commercial coils is possible. Clearly ordered storage, ready for unwinding is guaranteed.

Note: Only suitable for manual unwinding!



MATBOI Complete system	Part No.	85100670
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Consisting of:

1 pcs. Storage rack	85100152
2 pcs. MATBOI 450 T	85100159
3 pcs. MATBOI 300 T	85100157
1 pcs. MATBOI 200 T	85100155

Storage rack	450	650
	Part No. 85100152	Part No. 85100905

H x W x D	ca. 1590 x 1030 x 480 mm	ca. 1590 x 1030 x 700 mm
Loading capacity	max. 200 kg	max. 200 kg
Colour	RAL 7005, mouse grey	RAL 7005, mouse grey
Weight	ca. 18 kg	ca. 20 kg

With 4 lockable steering rollers

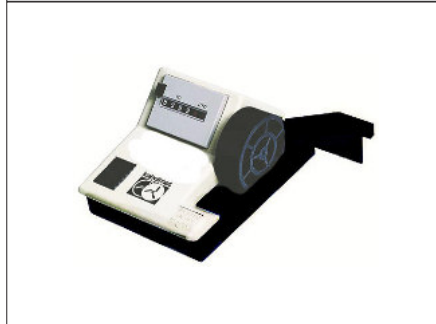
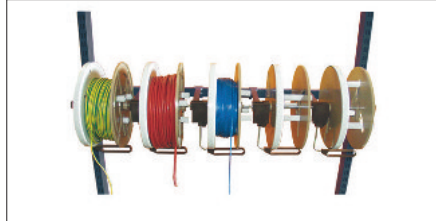
Attachment piece / rise of 300 mm	Part-No.	86181001
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Wall profile rail (pair)	Part No.	85100201
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For the suspension of unwinding units for rings and coils

L x W x H	abt. 980 x 30 x 13 mm
Colour	RAL 7005, mouse grey
Weight	abt. 0,65 kg

Unwinding and storing systems



MATBOI 200 T		Part No.	85100155
Coil-Ø	max. 190 mm	Weight	abt. 8,6 kg
Plate-Ø	200 mm	Colour Plate	RAL 7035, light grey
Height, centring pins	110 mm	Colour Shelf	RAL 7005, mouse grey
Core adjusting range	80 - 150 mm		
Coil weight	max. 8 kg		

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

MATBOI 300 T		Part No.	85100157
Coil-Ø	max. 290 mm	Weight	abt. 9,2 kg
Plate-Ø	300 mm	Colour Plate	RAL 7035, light grey
Height, centring pins	110 mm	Colour Shelf	RAL 7005, mouse grey
Core adjusting range	90 - 180 mm		
Coil weight	max. 10 kg		

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

MATBOI 450 T		Part No.	85100159
Coil-Ø	max. 440 mm	Weight	abt. 10,2 kg
Plate-Ø	450 mm	Colour Plate	RAL 7035, light grey
Height, centring pins	110 mm	Colour Shelf	RAL 7005, mouse grey
Core adjusting range	150 - 250 mm		
Coil weight	max. 12 kg		

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

MATBOI 300-5-R		Part No.	85100410
Coil-Ø	max. 290 mm	Coil weight	max. 5 kg
Plate-Ø	300 mm	Colour	RAL 7005, mouse grey
Height, centring pins	110 mm		
Core adjusting range	100 - 220 mm		
Hook-dispension rail with patented axle-free spool holders.			

MATBOI 650 T		Part No.	85101207
Coil-Ø	max. 640 mm	Coil Weight	abt. 20 kg
Plate-Ø	650 mm	Colour Plate	zinc plated
Height, centring pins	250 mm	Colour Support	RAL 7005, mouse grey
Core adjusting range	180 - 500 mm	Weight	abt. 11,6 kg

Note: Only suitable for storage rack 650, part. no. 85100905

MATBOI 480 T		Part No.	85101207
Coil-Ø	max. 470 mm	Coil Weight	abt. 20 kg
Plate-Ø	480 mm	Colour Plate	zinc plated
Height, centring pins	250 mm	Colour Support	RAL 7005, mouse grey
Core adjusting range	140 - 320 mm	Weight	abt. 7,3 kg

Note: Only suitable for storage rack 650, part. no. 85100905

Length measuring unit for MATBOI 450/650			
MESSBOI 10H		Part-No.	85100203
MESSBOI 10H conformity assessed (*)		Part-No.	86100442
Measuring range			1 - 15 mm
Conformity assessment (formerly first calibration)			1 - 10 mm
L x W x H			ca. 225x110x90 mm
Counter			9999,99 m with reset key
Measuring accuracy			+/- 2 %
Measuring accuracy (*) conformity assessed			+/- 0,5 %