

## Coil and spool dispensing unit, manual



Fig. 1 MESSROL 1000 with MESSBOI 40 BAE and MATIS 25 M



Fig. 2 MESSROL 670 with MESSBOI 30 and RAPID 600 SP

The MESSROL generation is a flexible modular system for manual winding jobs. The flexibility of this system is made up by the different coil sizes, the measuring and cutting units with their various operational possibility as well as by the different coiling winches. Lockable steering rollers allow its use in smaller drum stores. Of course, the MESSROL system is also suitable for direct winding out of drum storage racks, pay-off systems or drum pay-out devices. It guarantees easy winding with simultaneous length measuring.



MESSROL 1000		Part No. 85100015	
Complete device consisting of:			
Basic frame	Art-Nr. 85100439	RAPID 600 SP	Art.Nr. 85100091
MESSBOI 40 BAE	Art-Nr. 85100003		
Inlet roller cage	Art-Nr. 85100189	Colour	RAL 7005 mouse grey
MATIS 25	Art-Nr. 85100163	Weight	abt. 80 kg

Base frame	MESSROL 1000 Part No. 85100439	MESSROL 670 Part No. 86180439
Coiling head-Ø	max. 1000 mm	max. 670 mm
Coiler head holder	30 mm	30 mm
Traversing width	250 mm	250 mm
L x W x H	abt. 1200 x 710 x 910 mm	abt. 860 x 680 x 910 mm
Colour	RAL 7005, mouse grey	RAL 7005, mouse grey
Weight	abt. 51 kg	abt. 41 kg

Scope: Steel profile frame, braked steering rollers, traversing slide with holder for measuring unit



MESSBOI 40 BAE	without roller cages	Part No.	85100003
Winding material-Ø	1 - 40 mm	Material	Steel/Stainless steel/Aluminium
Display	9999,99 m		
L x W x H (mm)	abt. 320 x 320 x 280		
Weight	abt. 12 kg		

error limit with inlet and outlet roller cages: +/- 0,5 %



Roller cages (2 pcs.)	85100185	85100186
	for direct winding out from pay off	for direct winding out of the storage rack
Roller-Ø outlet	35 mm	35 mm
Roller-Ø inlet	35 mm	80 mm
Material-Ø	40 mm	40 mm
Weight	abt. 10 kg/pair	abt. 10 kg/pair
Material		
Housing	Steel zinc plated	Steel zinc plated
Guiding rollers inlet	Stainless steel	Plastic
Guiding rollers outlet	Stainless steel	Stainless steel



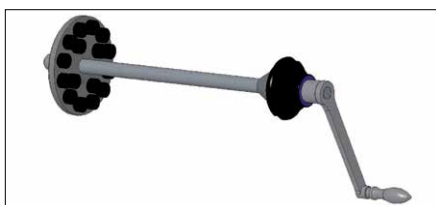
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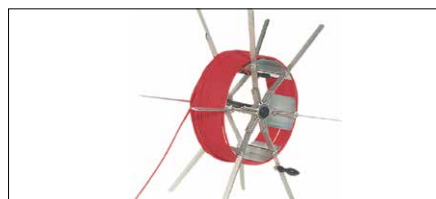
MATIS 25 M	Part No. 85100163	MATIS 35 M	Part No. 85100162
Material-Ø	max. 25 mm	Material-Ø	max. 35 mm
Weight	abt. 4,9 kg	Weight	abt. 3,9 kg
Colour plastic coating	yellow	Colour plastic coating	yellow



Winding axle	Part No. 85100435		
Drum-Ø	max. 800 mm	Driver distance	70 - 170 mm
Drum width	max. 520 mm	Drum bores	Ø 40 - 80 mm
Loading capacity	max. 50 kg	Weight	abt. 8,4 kg
Axle-Ø	30 mm	Colour	zinc plated
Driver-Ø	25 mm		



Winding axle	Part No. 85100555		
Spool width (at bore 35 mm)	max. 430 mm		
Spool width (at bore 50 mm)	max. 445 mm		
Spool width (at bore 85 mm)	max. 475 mm		
Axle-Ø	30 mm		
Core hole of the spool	35-85 mm		
Loading capacity	max. 100 kg		
Weight	abt. 10 kg		
Colour	zinc plated		



RAPID 600 SP	Part No. 85100091		
Coil-Ø	max. 600 mm	Axle holder-Ø	30 mm
Winding width	120 mm	Weight	abt. 8 kg
Core-Ø	300 mm	Colour	zinc plated
Coil weight	max. 25 kg		



	RAPID 670 ST Part No. 85100465	RAPID 850 ST Part No. 85100466	RAPID 1000 ST Part No. 85100884
Coil-Ø	max. 670 mm	max. 850 mm	max. 1000 mm
Core adjusting range	250/400/500 mm	250/350/450 mm 550/650 mm	250/350/450 mm 550/650 mm
Coiling width	80 - 250 mm	80 - 250 mm	80 - 250 mm
Loading capacity	max. 80 kg	max. 80 kg	max. 80 kg
Axle holder-Ø	30 mm	30 mm	30 mm
Weight	abt. 25 kg	abt. 30 kg	abt. 35 kg
Colour	RAL 2004, orange	RAL 2004, orange	RAL 2004, orange



RAPID 480 SL	Part No. 85100083		
Coil-Ø	max. 480 mm	Axle holder-Ø	30 mm
Core adjusting range	200-370 mm	Weight	abt. 40 kg
Coiling width	50 - 250 mm	Colour	RAL 2004, orange
Loading capacity	max. 65 kg		



RAPID 800 SL	Part No. 85100174		
Coil-Ø	max. 800 mm	Axle holder-Ø	30 mm
Core adjusting range	300-550 mm	Weight	abt. 70 kg
Coiling width	50 - 250 mm	Colour	RAL 2004, orange
Loading capacity	max. 80 kg		