

The new innovative Eaton® M-R7 assembly machine
for controlled final assembly of Eaton Walterscheid™
cutting ring systems WALPRO™ and WALRING

Assembly with the new and advanced M-R7 offers short cycle times <1.5s and guarantees a complete ring incision on the tube. This leads to reduced assembly force in the final assembly.



Exceptional advantages:

- Significantly reduced working time cycle
- Processing of 180° bent pipes from $R = 1,5 \times OD$ (previously from $R = 6.4 \times OD$)
- Automatic pressure point detection for best possible assembly results
- Automatic process start after tube insertion
- RFID technology: Tool recognition & automatic parameter setting
- Optimized cooling: Suitable for continuous operation
- Optimized handling by free access to the assembly area
- Error detection by statistical process control
- Particularly fast and precise data processing enables optimal process analysis and monitoring
- Ring position detection possible: Prevents errors before assembly
- Intuitive operation via touch screen (7")
- Use of existing Eaton Walterscheid tools possible after upgrade with RFID-technology at a lower cost
- Compact and light table unit

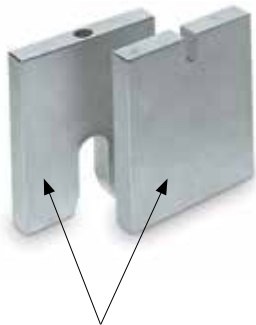
Technical specification M-R7:

- Weight (kg) 105
- Dimensions W x D x H (mm) 770 x 225 x 650
- Voltage standard (V) 400 AC
- Phases 3
- Frequency (Hz) 50
- Fuse (A) 16
- Plug CEE 16
- Power consumption (kW) 1,9



Powering Business Worldwide

Größe	Backing plate		WALPRO-Adaptor		WALRING-Adaptor	
	Description	Part number	Description	Part number	Description	Part number
6L	Backing Plate 6L/S M-R7 KPL	WAL627894	GE-Adaptor 6L M-R7	WAL627874	W-R Adaptor 6L M-R7	WAL627800
8L	Backing Plate 8L/S M-R7 KPL	WAL627895	GE-Adaptor 8L M-R7	WAL627875	W-R Adaptor 8L M-R7	WAL627801
10L	Backing Plate 10L/S M-R7 KPL	WAL627896	GE-Adaptor 10L M-R7	WAL627876	W-R Adaptor 10L M-R7	WAL627802
12L	Backing Plate 12L/S M-R7 KPL	WAL627897	GE-Adaptor 12L M-R7	WAL627877	W-R Adaptor 12L M-R7	WAL627803
15L	Backing Plate 15L M-R7 KPL	WAL627899	GE-Adaptor 15L M-R7	WAL627878	W-R Adaptor 15L M-R7	WAL627804
18L	Backing Plate 18L M-R7 KPL	WAL627901	GE-Adaptor 18L M-R7	WAL627879	W-R Adaptor 18L M-R7	WAL627805
22L	Backing Plate 22L M-R7 KPL	WAL627903	GE-Adaptor 22L M-R7	WAL627880	W-R Adaptor 22L M-R7	WAL627806
28L	Backing Plate 28L M-R7 KPL	WAL627905	GE-Adaptor 28L M-R7	WAL627881	W-R Adaptor 28L M-R7	WAL627807
35L	Backing Plate 35L M-R7 KPL	WAL627907	GE-Adaptor 35L M-R7	WAL627882	W-R Adaptor 35L M-R7	WAL627808
42L	Backing Plate 42L M-R7 KPL	WAL627909	GE-Adaptor 42L M-R7	WAL627883	W-R Adaptor 42L M-R7	WAL627809
6S	Backing Plate 6L/S M-R7 KPL	WAL627894	GE-Adaptor 6S M-R7	WAL627884	W-R Adaptor 6S M-R7	WAL627810
8S	Backing Plate 8L/S M-R7 KPL	WAL627895	GE-Adaptor 8S M-R7	WAL627885	W-R Adaptor 8S M-R7	WAL627811
10S	Backing Plate 10L/S M-R7 KPL	WAL627896	GE-Adaptor 10S M-R7	WAL627886	W-R Adaptor 10S M-R7	WAL627812
12S	Backing Plate 12L/S M-R7 KPL	WAL627897	GE-Adaptor 12S M-R7	WAL627887	W-R Adaptor 12S M-R7	WAL627813
14S	Backing Plate 14S M-R7 KPL	WAL627898	GE-Adaptor 14S M-R7	WAL627888	-	-
16S	Backing Plate 16S M-R7 KPL	WAL627900	GE-Adaptor 16S M-R7	WAL627889	W-R Adaptor 16S M-R7	WAL627814
20S	Backing Plate 20S M-R7 KPL	WAL627902	GE-Adaptor 20S M-R7	WAL627890	W-R Adaptor 20S M-R7	WAL627815
25S	Backing Plate 25S M-R7 KPL	WAL627904	GE-Adaptor 25S M-R7	WAL627891	W-R Adaptor 25S M-R7	WAL627816
30S	Backing Plate 30S M-R7 KPL	WAL627906	GE-Adaptor 30S M-R7	WAL627892	W-R Adaptor 30S M-R7	WAL627817
38S	Backing Plate 38S M-R7 KPL	WAL627908	GE-Adaptor 38S M-R7	WAL627893	W-R Adaptor 38S M-R7	WAL627818



Stützscheibe



WALPRO Stützen



WALRING-Stützen

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