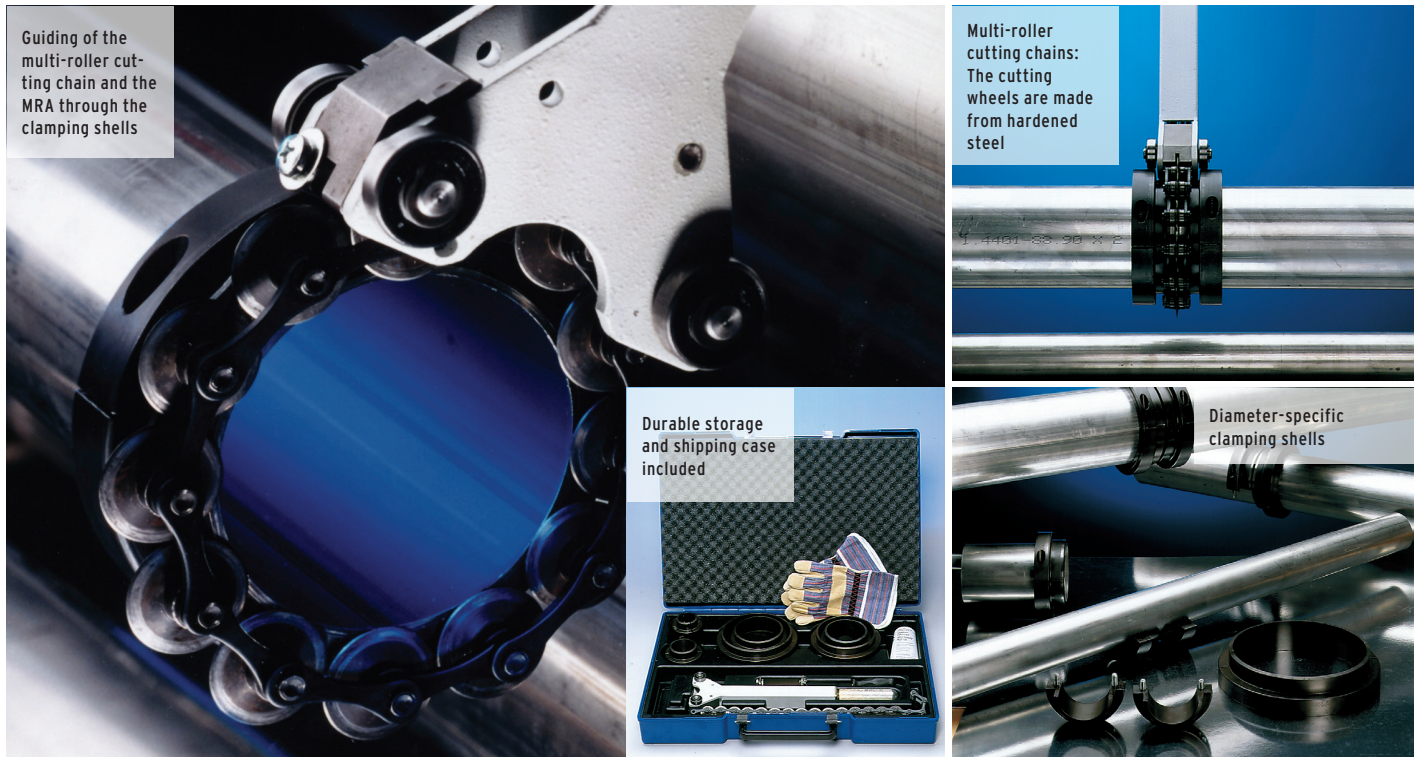


# MRA

## Metal tube cutter

The clever solution for cutting metal tubes manually in any position.

This metal tube cutter is especially designed for cramped working places and for chipless cutting processes.



Guiding of the multi-roller cutting chain and the MRA through the clamping shells

Multi-roller cutting chains: The cutting wheels are made from hardened steel

Durable storage and shipping case included

Diameter-specific clamping shells

**For manual cutting of metal tubes in any position. Easy to use - first-rate cutting technology.**

The patented cutting technique used in designing the MRA is based on the diameter-specific clamping shells and the flexible multi-roller cutting chain. Both these components are made of hardened, wear resistant steel and provide the following advantages:

- Long service life of the components
- The cutting chain is at a right-angle around the tube
- The MRA runs on track rollers on the clamping shells
- Minimum hand movements
- Tubes made of stainless steel can be cut

### FURTHER ADVANTAGES:

- Deformation-free and square cut
- No electricity required
- Requires little space, for use in limited access areas

### FOR TUBE MATERIALS:

- High-alloy steel (stainless steel material e.g. no. 1.40... to 1.45... or 304/316 materials)
- Low-alloy and unalloyed steel
- Cast materials
- Non-ferrous metals

APPLICATION RANGE		MRA
Code		790 008 001
Tube OD	[mm]	25.0 - 254.0
	[inch]	0.984 - 10.000
Wall thickness*	[mm]	0.8 - 3.0
	[inch]	0.031 - 0.118
TECHNICAL DATA		MRA
Dimensions	[mm]	450 x 105
	[inch]	17.7 x 4.1
SCOPE OF DELIVERY		MRA
Metal tube cutter MRA	Pc.	1
Durable storage & shipping case	Pc.	1
Socket head key	Pc.	1
Connection clamp	Pc.	1
Working gloves	Pair	1
Operating instructions and spare parts list	Set	1

The technical data are not binding. They are not warranted characteristics and are subject to change. Please consult our general conditions of supply.

\* Depends on material. For high-alloy steels, the max. wall thickness which can be processed is 2.0 - 2.5 mm (0.079 - 0.098")



MRA



Multi-roller cutting chain



Clamping shells

## Metal tube cutter

### MRA

Features, application range, technical data and scope of delivery, see page 35.

Multi-roller cutting chains and clamping shells must be ordered separately.

ARTICLE	CODE	WEIGHT OF MACHINE KG	DISPATCH WEIGHT KG
Metal tube cutter MRA	790 008 001	3.100	8.000

## Multi-roller cutting chains MRA

Cutting wheels made from hardened steel.

ARTICLE	TUBE OD		CUTTING WHEELS [QTY]	CODE	KG
	[MM]	[INCH]			
Multi-roller cutting chain MRA	25.0 - 114.3	0.984 - 4.500	15	790 008 018	0.500
Multi-roller cutting chain MRA	114.3 - 254.0	4.500 - 10.000	16	790 008 041	0.900

## Clamping shells MRA

Set of two pieces, made from hardened steel. One pair of clamping shells needed for each tube size. Further dimensions of clamping shells are available on request.

TUBE OD		CODE	KG	TUBE OD		CODE	KG
[MM]	[INCH]			[MM]	[INCH]		
25.0	0.984	790 008 102	0.650	80.0	3.150	790 008 233	1.375
25.4	1.000	790 008 104	0.655	84.0	3.300	790 008 240	1.690
29.0	1.142	790 008 103	0.705	85.0	3.350	790 008 245	1.750
33.7	1.330	790 008 105	0.885	88.9	3.500	790 008 250	1.780
38.1	1.500	790 008 130	0.955	100.0	3.937	790 008 255	1.970
40.0	1.575	790 008 135	0.955	101.6	4.000	790 008 260	2.025
42.4	1.670	790 008 140	1.005	104.0	4.095	790 008 270	1.925
44.5	1.752	790 008 150	1.052	108.0	4.252	790 008 280	2.100
48.3	1.900	790 008 155	1.100	110.0	4.330	790 008 285	2.150
50.0	1.970	790 008 160	1.130	114.3	4.500	790 008 290	2.295
50.8	2.000	790 008 165	1.140	129.0	5.080	790 008 315	2.800
52.0	2.050	790 008 175	1.190	139.7	5.500	790 008 325	3.000
53.0	2.087	790 008 180	1.150	150.0	5.906	790 008 333	3.375
54.0	2.125	790 008 185	1.100	152.4	6.000	790 008 335	3.232
57.0	2.244	790 008 190	1.210	154.0	6.060	790 008 340	3.365
60.3	2.375	790 008 195	1.315	160.0	6.300	790 008 355	3.520
63.5	2.500	790 008 200	1.375	165.0	6.496	790 008 360	4.125
65.0	2.559	790 008 203	1.375	168.3	6.625	790 008 365	3.600
70.0	2.755	790 008 215	1.445	204.0	8.030	790 008 380	4.375
73.0	2.874	790 008 220	1.480	219.1	8.625	790 008 385	4.680
75.0	2.950	790 008 225	1.600	228.6	9.000	790 008 387	4.890
76.1	2.996	790 008 230	1.560	254.0	10.000	790 008 390	5.420

## Other accessories

- Collapsible work bench, see page 82

### PIPE CUTTING AND BEVELING TECHNOLOGY