

MRA

Metal pipe cutter

Cutting pipes in an instant.

The metal pipe cutter is especially suitable for cutting in tight spaces and for cutting processes which must not result in chips.



For manual cutting of metal pipes in any position. Easy to use - superior when it comes to safety.

The patented cutting technology of the MRA is based on diameter-specific collars and flexible multi-role cutting chains.

These two components manufactured from hardened, wear-resistant steel enable:

- High service life of the components
- Right-angled guidance of the cutting chain around the pipe
- Running of the MRA over rollers on the collars
- Low hand oscillations
- The cutting of pipes made of special steel stainless

ADDITIONAL ADVANTAGES:

- Deformation-free and right-angled
- Without current and bevel-free
- In the smallest space and in any position

CUTTABLE MATERIALS:

- High-alloyed steel (special steel stainless, material no. 1.40... to 1.45...)
- Unalloyed and low-alloyed steel
- Cast materials
- Non-ferrous metals

APPLICATION AREA	MRA
Code	790 008 001
Pipe OD	[mm] 25.0 - 254.0 [inch] 0.984 - 10.000
Wall thickness*	[mm] 0.8 - 3.0 [inch] 0.031 - 0.118
TECHNICAL SPECIFICATIONS	MRA
Dimensions	[mm] 450 x 105 [inch] 17.7 x 4.1
SCOPE OF DELIVERY	MRA
Metal pipe cutter MRA	PCS 1
Hard-sided transport case	PCS 1
Hexagon key	PCS 1
Connecting clamp	PCS 1
Work gloves	Pair 1
Operating instructions and spare part list	set 1

Technical specifications are non-binding. They do not constitute any assurance of properties. We reserve the right to make changes.

* Material-dependent. For high-alloyed steels the maximum wall thickness to be manufactured is 2.0 - 2.5 mm (0.079 - 0.098")



MRA



MRA cutting chain



MRA collars

Metal pipe cutter

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Cutting chains and collars have to be ordered separately.

ITEM	CODE	MACHINE WEIGHT KG	SHIPPING WEIGHT KG
Metal pipe cutter MRA	790 008 001	3.100	8.000

MRA cutting chains

With cutting rollers made of hardened, wear-resistant steel.

ITEM	PIPE OD		CUTTING ROLLERS [PIECES]	CODE	KG
	[MM]	[INCH]			
MRA cutting chain	25.0 - 114.3	0.984 - 4.500	15	790 008 018	0.500
MRA cutting chain	114.3 - 254.0	4.500 - 10.000	16	790 008 041	0.900

MRA collars

In pairs, made of hardened steel. One collar pair is required per pipe dimension. Further collar dimensions on request.

PIPE OD		CODE	KG	PIPE 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

PIPE CUTTING AND BEVELING TECHNOLOGY