

Up to 2300 kg/h

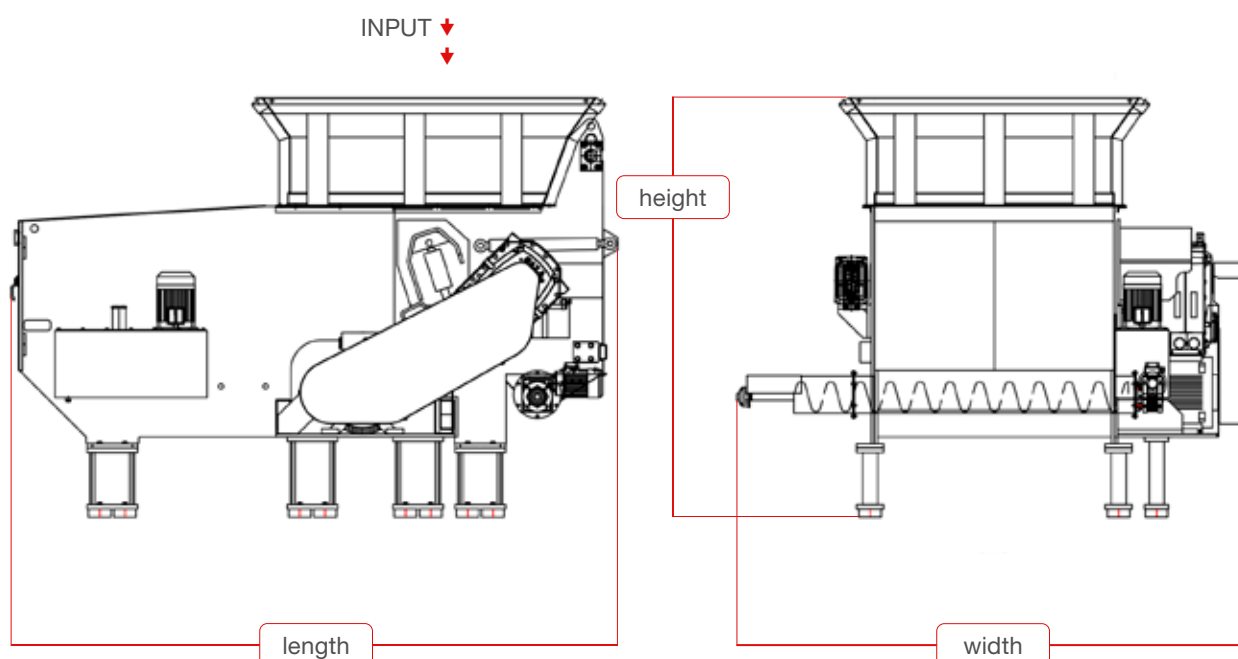


## MULTI PURPOSE ROUGH CHOPPER (MRC)

The REDOMA Multi Purpose Rough Choppers (MRC) are designed for shredding of cables, but can also be used for other materials, such as wood, plastics, carton, etc.

- Cable pieces, coils, and bundles can be fed into the MRC
- Automatic buffer feeding
- Rotor knives made of hard metal for extra long life span
- Wear-resistant screen made of HARDOX available in different sizes
- Hydraulic pusher
- Hydraulic shock absorber for gear box
- Automatic reversing of rotor when overloaded
- Material discharge normally by screw conveyor
- Suitable for forklift or crane feeding
- PLC-operated with touch screen
- 10 pre-set programs for different types of cable
- Cables are typically chopped down to 10-25 mm

# Multi Purpose Rough Chopper



Technical Specifications	MRC 18-680	MRC 37-1000	MRC 45-1350	MRC 55-1350	MRC 90-1600	MRC 110-1800	Dimensions Units (EN)
Motor for rotor	18.5	37	45	55	90	110	kW
Motor for hydraulic unit	2.2	4.0	4.0	4.0	5.5	7.5	kW
Motor for screw conveyor	1.1	1.5	1.5	1.5	2.2	2.2	kW
Rotor length	680	1000	1350	1350	1600	1800	mm
Rotor diameter	310	310	360	360	490	590	mm
Rotor knives	44	84	108	92	72	104	pcs
Fixed knives - lower	2	3	4	4	4	4	pcs
Fixed knives - upper	-	-	-	-	4	4	pcs
Hopper volume	1.0	1.5	2.0	2.0	2.5	3.0	m <sup>3</sup>
Hopper opening	1400 x 1290	1880 x 1000	1880 x 1350	1880 x 1350	2230 x 1940	2590 x 2150	mm
Overall length	2150	3450	3450	3450	4080	4680	mm
Overall width	1510	2560	2900	2980	3445	3770	mm
Overall height	2255	2555	2555	2555	2820	2820	mm
Weight, approx.	1500	4000	4860	5000	10500	12000	kg
Max. cable diameter	60	75	90	100	120	130	mm
Max. capacity (*)	500	750	825	1300	2000	2300	kg/h

\*) Based on cable with copper content of 50-60%

