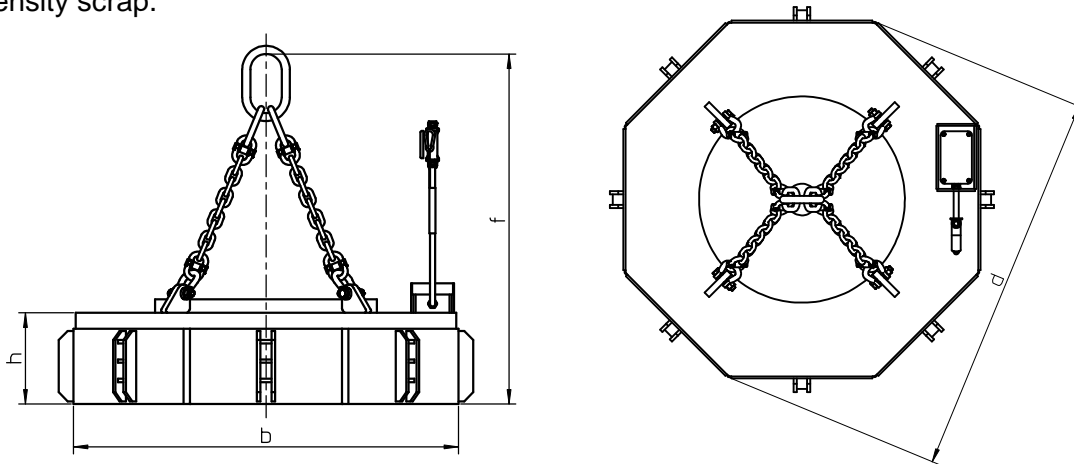


## Mill Master specification sheet

### Mill Master low-density scrap magnet

The latest generation of TRUNINGER scrap magnets has been designed specifically for low density scrap.



MAGNET TYPE LS-M	1100/0	1300/0	1500/0	1700/0	1900/0	2100/0	2300/0	2500/0
Power consumption [W]	6'330	8'400	9'040	12'660	15'130	15'860	21'410	22'370
Voltage [V]	110	110	220	220	220	440	440	440
Current [A]	57.53	76.39	41.11	57.56	68.75	36.04	48.67	50.85
Dead weight [kg]	1'760	2'450	3'210	4'460	5'630	7'340	9'020	10'660
<b>DIMENSIONS [mm]</b>								
b	1'100	1'300	1'500	1'700	1'900	2'100	2'300	2'500
d ~	1'190	1'410	1'620	1'840	2'060	2'270	2'490	2'710
f ~	1'300	1'370	1'420	1'500	1'570	1'620	1'700	1'750
h	422	432	442	462	472	492	502	512
Tear-off force [kg]	25'700	31'100	35'100	53'300	58'600	81'600	90'800	97'500
<b>LOAD CAPACITY [kg]</b>								
Blocks and slabs (Safety factor = 2)	12'900	15'600	17'600	26'700	29'300	40'800	45'400	48'800
Scrap density 2.8t/m <sup>3</sup>	980	1'610	2'470	3'600	5'030	6'790	8'920	11'450
Scrap density 1.5t/m <sup>3</sup>	520	860	1'330	1'930	2'690	3'640	4'780	6'140
Scrap density 1.0t/m <sup>3</sup>	350	580	880	1'290	1'800	2'420	3'190	4'090
Scrap density 0.6t/m <sup>3</sup>	210	350	530	770	1'080	1'450	1'910	2'450

1) The above mentioned payloads for the various types of scrap are heavily dependent on the shape, mix, the alloy used, and the way the scrap is stored, as well as on the way the crane driver handles the magnet

2) According to the European Steel Scrap Specification