

Magnetic Lifting

SML / SMH Electro-Permanent Lifting Magnets

SML/SMH electro-permanent magnets in square pole technology are the safe solution for loads up to 25t and frequent handling. The self-contained unit is supplied with mains voltage and is thus quick to install. The magnet system can be switched on the unit or the remote control supplied.

Innovative control technology ensures maximum safety:

- PICKUP / FULLMAG - the full magnetic power switches shortly after lifting and then provides guaranteed maintenance
- Remote Control – puts the operator in a safe distance to the load
- Holding force regulating – the optimal transport of plates
- DAUTANAC – demagnetization only at no-load chain
- UCS – current control system, verifies the magnetic saturation
- LEDs – always informs you about the switching state



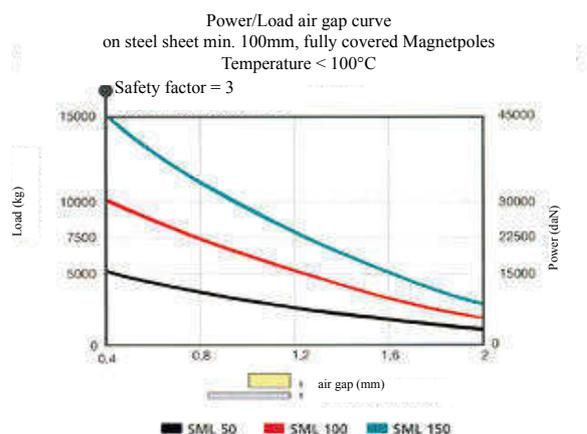
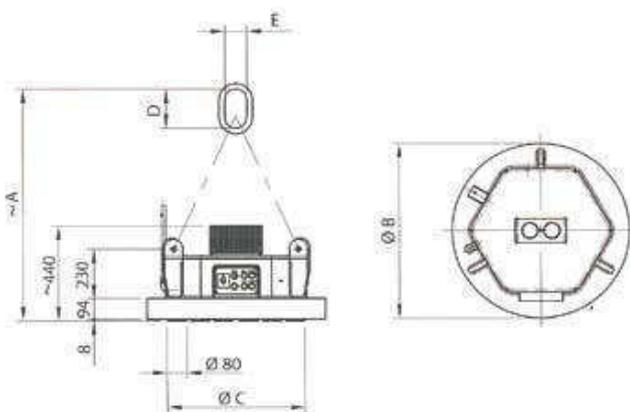
SML Electro-Permanent Lifting Magnet

SML Lifting-Magnets to handle sheets or blocks with a small air gap. The electro -permanent type SML modules provide a simple solution for transporting loads with a small air gap. Very good balance between load and its own weight. SML magnets provide best services in material storage and when cutting.



Model	Item-Nr.	Dimensions (mm)					Weight (kg)
		A	B	C	D	E	
SML 50	1014 050	1070	760	620	180	100	500
SML 100	1014 100	1140	950	830	266	133	700
SML 150	1014 150	1140	1350	1200	266	133	1000

Model	Characteristics of the Loads					
	Strength (mm)	Length (min. mm)	Length (max. mm)	Width (min. mm)	Width (max. mm)	Load (max. kg)
SML 50	8	1000	5000	1000	2500	5000
SML 100	8	1000	5000	1000	2500	10000
SML 150	8	1000	5000	1000	2500	15000



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SMH Electro-Permanent Lifting Magnet

SMH Lifting magnets for handling slabs and blocks. The electro -permanent type SMH modules are designed for transporting loads with large air gaps.



Model	Item-Nr.	Dimensions (mm)										Weight (kg)
		A	B	C	D	E	F Ø	G	H	I	L	
SMH 50	1015 050	1285	505	155	198	462	800	180	100	15	-	610
SMH 100	1015 100	1445	531	181	242	560	880	266	133	15	-	950
SMH 150	1015 150	1475	563	213	280	626	860	266	133	15	997	1300
SMH 200	1015 200	1760	577	227	320	706	980	304	152	15	1117	1750
SMH 250	1015 250	1790	637	280	350	770	1100	355	177	18	-	2150
SMH 300	1015 300	1790	625	272	374	814	1147	355	177	18	1311	2700

Model	Strength (mm)	Length (min. mm)	Characteristica of the Loads			Load (max. kg)
			Length (max. mm)	Width (min. mm)	Width (max. mm)	
SMH 50	30	1000	6000	1000	2500	5000
SMH 100	30	1000	6000	1000	2500	10000
SMH 150	40	1000	6000	1000	2500	15000
SMH 200	40	1000	6000	1000	2500	20000
SMH 250	80	1000	6000	1000	2500	25000
SMH 300	80	1000	6000	1000	2500	30000

