



Model: SML

ABLE SUPER MAGNETIC LIFTER

The main uses and characteristics

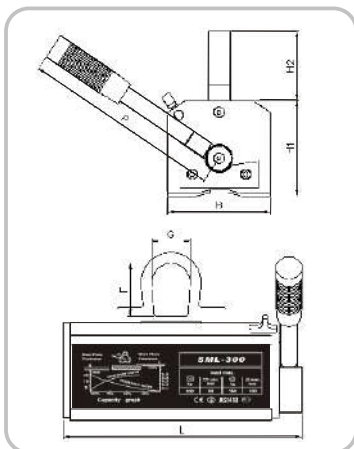
High-performance Nd-Fe-B permanent magnetic materials composed of magnetic systems, by optimizing the magnetic circuit design and the overall steel structure, so that smaller and lighter weight, stronger sorption edge. Unique magnetic circuit design, remanence close to zero. High safety factor; the biggest force pull off are rated from 3.5 times gravity. At the bottom of "V" shaped design for the sorption corresponding cylindrical objects, handle with safety switch button can be operated with one hand. It is applicable to factories, warehouses, terminals and transportation industry.



Safety Factor: 3.5 to 1 Super Magnet

The main technical parameters

Product Code	Flat Load WLL (Kg)	Round Load WLL (Kg)	Plate Min Thickness (mm)	Round Min-Max Thickness (mm)	Work Max. Length (mm)	Operation temperature (°C)
SML-100	100	50	15	25-60	1500	<80
SML-300	300	150	20	50-100	1500	<80
SML-600	600	300	30	100-180	2000	<80
SML-1000	1000	500	40	150-350	2500	<80
SML-2000	2000	1000	60	180-450	3500	<80



Size specification

Product Code	Flat Load WLL (Kg)	Round Load WLL (Kg)	Dimensions(mm)							Weight kg
			L mm	B mm	H1 mm	H2 mm	R mm	F mm	G mm	
SML-100	100	50	137	62	66	45	119.5	31.5	21	3.9
SML-300	300	150	199	90	95	68	175.0	50.0	38	10.9
SML-600	600	300	263	115	107	78	224.5	58.0	42	21.0
SML-1000	1000	500	303	150	140	88	265.5	64.0	50	41.5
SML-2000	2000	1000	394	175	170	102	342.5	76.0	56	83.5