

MOLEY **MAGNETICS** INC.

ESP / ESH



*Moley Magnetics -
Satisfying All Your Lifting
Needs*

*Moley Magnetics, Inc.
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The ESP / ESH line of Magnets are robust heavy duty magnets manufactured for the rigors of the scrap industry.

System Benefits:

Deep wound for increased field and lifting capacity

Low Maintenance

Available from 41" to 60"

Lifting capability from 2700 plus Lbs

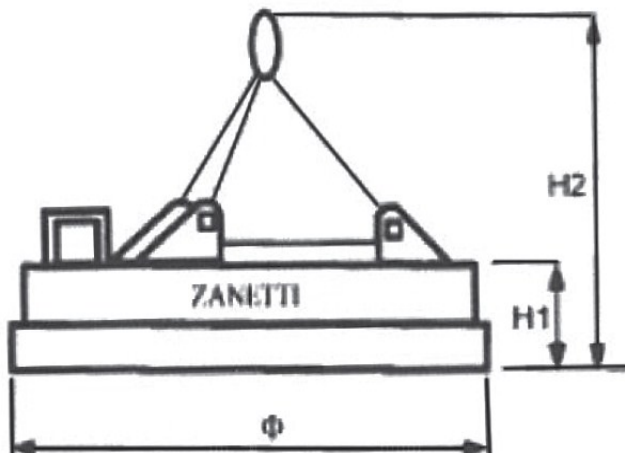
MOLEY MAGNETICS INC.

ESP and ESH magnets are designed for the scrap industry. These magnets have a deep wound field, providing a larger magnetic field for Increased lifting capacity.

Magnet	Diameter	Height	KW	VDC	Weight	Matching Generator
ESP 42	42"	12.6"	5.5	110/220	1918 lb	GEID 7
ESP 44	44"	11.8"	6.5	220	2425 lb	GEID 7
ESP 50	50"	12.2"	8.5	220	3307 lb	GEID 12
ESP58	58"	16.03"	12	220	6173 lb	GEID 12
ESH 50	50"	14.9"	9	220	4410 lb	GEID 12
ESH 58	58"	16.03"	10	220	5291 lb	GEID 12
ESH 60	60"	18.12"	12	220	7054 lb	GEID 12

Approximate Lifting Capacities

Magnet	Cold Magnet	VDC	Dia.	Ht. H1	Ht. H2	Slab Ingot	Pig	Cast Scrap	Turnings
ESP 42	5.5 KW	110/220	42"	12.6"	45.27"	17,650 lb	775 lb	700 lb	330 lb
ESP 44	6.6 KW	110/220	44"	11.81"	45.27"	19,850 lb	990 lb	925 lb	450 lb
ESP 50	8.5 KW	110/220	50"	12.2"	47.24"	24,250 lb	1,325 lb	1,200 lb	575 lb
ESP 58	10 KW	110/220	58"	13.39"	53.15"	28,650 lb	1,875 lb	1,725 lb	800 lb
ESH 50	10 KW	220	50"	14.96"	51.18"	27,550 lb	1,760 lb	1,500 lb	725 lb
ESH 58	10 KW	220	58"	13.39"	53.15"	30,850 lb	2,260 lb	2,025 lb	950 lb
ESH 60	12 KW	220	60"	15.48"	55.24"	42,900 lb	2,750 lb	2,212 lb	1,100 lb



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