

# **MOLEY** **MAGNETICS** INC.

## **ESM**



*Moley Magnetics -  
Satisfying All Your Lifting  
Needs*

*Moley Magnetics, Inc.  
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Lockport, NY 14094*

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*The ESM line of Conventional Magnets are robust heavy duty magnets manufactured for the rigors of the scrap industry.*

*System Benefits:*

*Low Maintenance*

*Available from 30" to 63"*

*Lifting capability to 2,200 Lbs*

*Weight design allows for use on lighter machinery*

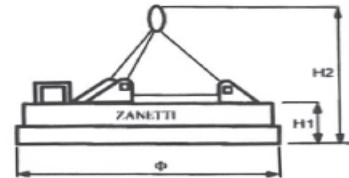
# MOLEY MAGNETICS INC.

## ESM Magnets

ESM 145



- Specifically designed for light duty cleanup. ESM magnets can be used on light duty equipment, because of their weight design. These magnets are ideal for demolition clean-up.



<i>Magnet</i>	<i>Diameter</i>	<i>Height</i>	<i>KW</i>	<i>VDC</i>	<i>Weight</i>	<i>Matching Generator</i>
ESM 30	30"	10.43"	2.8	110/220	935 lb	GEID 5
ESM 32	32"	10.43"	3.2	110/220	1059 lb	GEID 5
ESM 38	38"	10.43"	4.5	110/220	1433 lb	GEID 5
ESM 42	42"	10.43"	5.5	110/220	1654 lb	GEID 7
ESM 44	44"	10.43"	6.5	110/220	1874 lb	GEID 7
ESM 50	50"	11"	8	220	2536 lb	GEID 12
ESM 58	58"	11"	10	220	3748 lb	GEID 12
ESM 60	60"	11.81"	12.5	220	4410 lb	GEID 16
ESM 64	64"	12.6"	15	220	5622 lb	GEID 16

<i>Magnet</i>	<i>Cold Magnet</i>	<i>VDC</i>	<i>Dia.</i>	<i>Ht. H1</i>	<i>Ht. H2</i>	<i>Slab Ingot</i>	<i>Pig</i>	<i>Cast Scrap</i>	<i>Turnings</i>
ESM 30	2.8 KW	110/220	30"	10.43"	41.3"	7,155 lb	410 lb	340 lb	170 lb
ESM 32	3.2 KW	110/220	32"	10.43"	41.3"	7,950 lb	440 lb	380 lb	185 lb
ESM 38	4.5 KW	110/220	38"	10.43"	45.27"	11,000 lb	485 lb	420 lb	200 lb
ESM 42	5.5 KW	110/220	42"	10.43"	45.27"	12,125 lb	695 lb	530 lb	245 lb
ESM 44	6.5 KW	110/220	44"	10.43"	45.27"	13,775 lb	790 lb	620lb	290 lb
ESM 50	8 KW	220	50"	11"	45.27"	15,400 lb	950 lb	775 lb	400 lb
ESM 58	10 KW	220	58"	11"	49.21"	22,000 lb	1,325 lb	1,250 lb	575 lb
ESM 60	12.5 KW	220	60"	11.81"	49.21"	23,100 lb	1,400 lb	1,260 lb	610 lb
ESM 64	15 KW	220	64"	12.6"	49.21"	25,300 lb	1,475 lb	1,325 lb	650 lb

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