

- Lifting Magnets • Special-Purpose Magnets
- Customized Magnets • Magnet Lifting Beams
- Electromagnetic Drums • Separation Magnets
- Power Supplies • Emergency Power Supplies • Accessories



Design • Manufacturing • Installation • Spare Parts
Maintenance + Repair Service

**Magnet- und
Anlagenbau GmbH**

Questionnaire for magnets for scrap handling:

Requested Scope of Supply:

- preferred shape of magnet
 - round with casted housing
 - rectangular with welded housing
- controller / power supply
- battery back-up
- cable reel with cable
- plugs/sockets/connectors
- cable set for installation on the crane
- push button unit

	YES	NO
~ Ø m		
min.		

Installation:

- indoors
- outdoors
- mobile crane

YES	NO

Climate:

- temperature min.
- temperature max.
- humidity

	°C
	°C
	%

Crane:

- capacity	t	- span	m
- classification		- long travel speed	m/min.
- cross travel speed	m/min.	- hoisting speed	m/min.
- age of crane		- brand of crane	
- hook size no.		according to DIN 15401/15402	
- height from ground floor to crane hook			m
- height from ground floor to position of cable reel			m
- depths from bottom of pit to ground floor level			m
if scrap will be lifted out of a pit			
- control	cabin	remote/radio	pendant
- mains voltage	voltage		hertz/cycle
	x	V/AC	Hz

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Required time cycle of operation:

- ED / duty cycle / operation cycle %

Description of application:

	YES	NO
- (dis-)loading of trucks	<input type="text"/>	<input type="text"/>
- (dis-)loading of vessels	<input type="text"/>	<input type="text"/>
- (dis-)loading of railway waggons	<input type="text"/>	<input type="text"/>
- scrapyard handling	<input type="text"/>	<input type="text"/>
- steel mill application / loading of buckets	<input type="text"/>	<input type="text"/>
- capacity of bucket	<input type="text"/> t	
- diameter / dimension of bucket	<input type="text"/> mm	
- requested time for bucket loading	<input type="text"/> min.	
- average distance from scrap yard (lifting point) to bucket	<input type="text"/> m	

Further description of application:

Type of scrap to be lifted:

please specify density	name of scrap	average requested effective cap. per lift (if known)
<input type="text"/> t/m ³	<input type="text"/>	<input type="text"/> t/lift
<input type="text"/> t/m ³	<input type="text"/>	<input type="text"/> t/lift
<input type="text"/> t/m ³	<input type="text"/>	<input type="text"/> t/lift
<input type="text"/> t/m ³	<input type="text"/>	<input type="text"/> t/lift

Remarks:
