

EM

ELECTROMAGNETIC BUNDLES HANDLING

- Very deep magnetic field
- Low electric consumption
- Neutral frame magnet design
- Quick MAG/DEMAG cycles
- 30 min. safety backup lead battery
- Safety charge tested before every MAG cycle
- Automatic battery charger



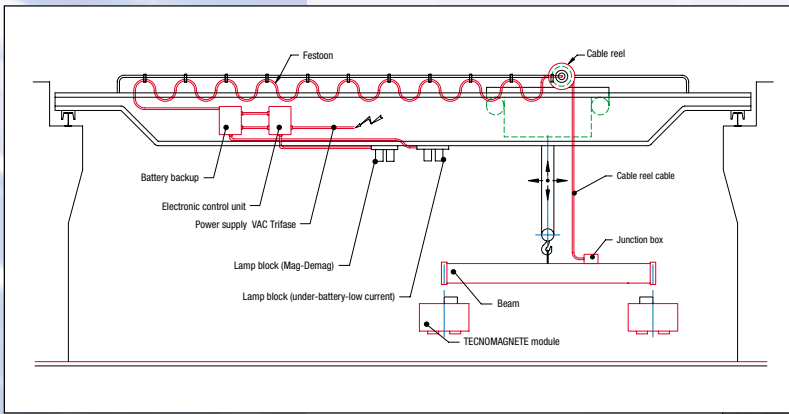
The EM-series modules are the most rational solution to handle bundles or packs.

The magnetic flux deeply penetrates in the load. All bundles can be handled with a single system, for a perfect optimization of the stocking areas.

One operator always operates far away from the load, for a total safe handling.



TECNOMAGNETE[®]
Safety Through Power



Telescopic hydraulic beam for EM4 modules available on request

CONTROL AND SAFETY DEVICES

DROP-OFF prevention device

The operator must act 2 push-buttons simultaneously for Demag

Tipping

Allow the dropping of the bundle, reducing the magnetic power when the push-button is pressed.

Chain

Grade 80 high strength steel.

Lamps and alarm

The various system status are displayed with different lamps, when the system is in alarm or under batteries the horn sounds. The system alarms are:

- No main power: system under batteries
- Low current: the system is locked
- Low battery: the system is locked
- Long Mag cycle: the horn sounds

Electronic controller

For supply and command, installed on the crane in IP54 cubicle. Solid state contactors prevent any internal sparks and nearing. All commands are connected to a terminal board as interface for external keyboard or radio remote control.

Automatic battery charger

The electronic device supplies and charges the maintenance free lead accumulators. The charge of the batteries is tested before any Mag cycle. The system is immediately stopped in case of failure.

Packs and bundles must be properly strapped. The magnetic modules cannot guarantee the load geometry.

CARATTERISTICHE DEL CARICO

Modello	Carico kg	Lunghezza Max (mm)	Diametro (mm)		Numero fasci movimentabili
			Tipico fascio	min barra	
EM 2/25	2500	6000	300	8	1
EM 2/50	5000	6000	350	8	3
EM 4/60	6000	12000	300	8	1
EM 4/80	8000	12000	350	8	3
EM 6/40	4000	18000	400	8	1

All data are drawn and checked with maximum care. We do not charge any responsibility for possible mistakes or omissions. We reserve the right to bring up any modification connected with the technological development.

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