

# EASYLIFT 600

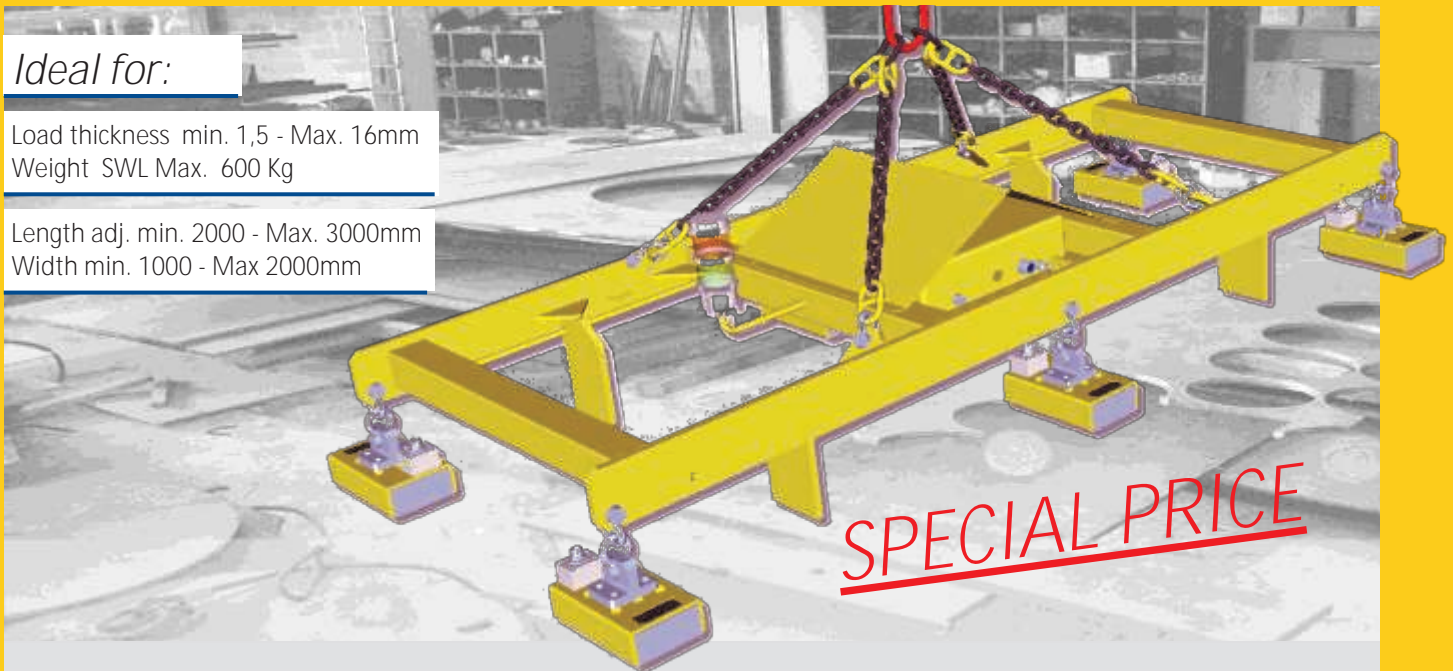
Permanent-electro magnetic systems

Compact fixed beam with 6 suspended magnetic modules to handle a large variety of steel plates. Expressly designed to load/unload cutting machines in laser, plasma, water jet technology.

## Ideal for:

Load thickness min. 1,5 - Max. 16mm  
Weight SWL Max. 600 Kg

Length adj. min. 2000 - Max. 3000mm  
Width min. 1000 - Max 2000mm



Easy Lift is safe!

It doesn't require electrical supply during the transportation of the load thus being unaffected by any power failure. No battery back up required.

Easy lift is simple!

No moving parts – No wearing – No heat generation – No energy consumption

Easy lift is practical!

The magnetization (MAG) and demagnetization (DEMAG) cycles are performed in a few seconds by a push button on the remote control.

No residual magnetism.

Easy Lift is self contained!

All electrical and electronic apparatus are on board thus making very simple transferring the unit from one crane to another. Just connecting the to hook and to the electrical plug at the 230V main.

Easy lift is robust!

The heavy duty construction of steel frame and the solid block machining of the magnetic modules grants long time efficiency and reliability.

Easy lift is powerful!

The high energy magnets grant constant and high concentrated force on the load with the best performances at indefinite period of time.

Easy lift is quick in pay back!

One operator only .

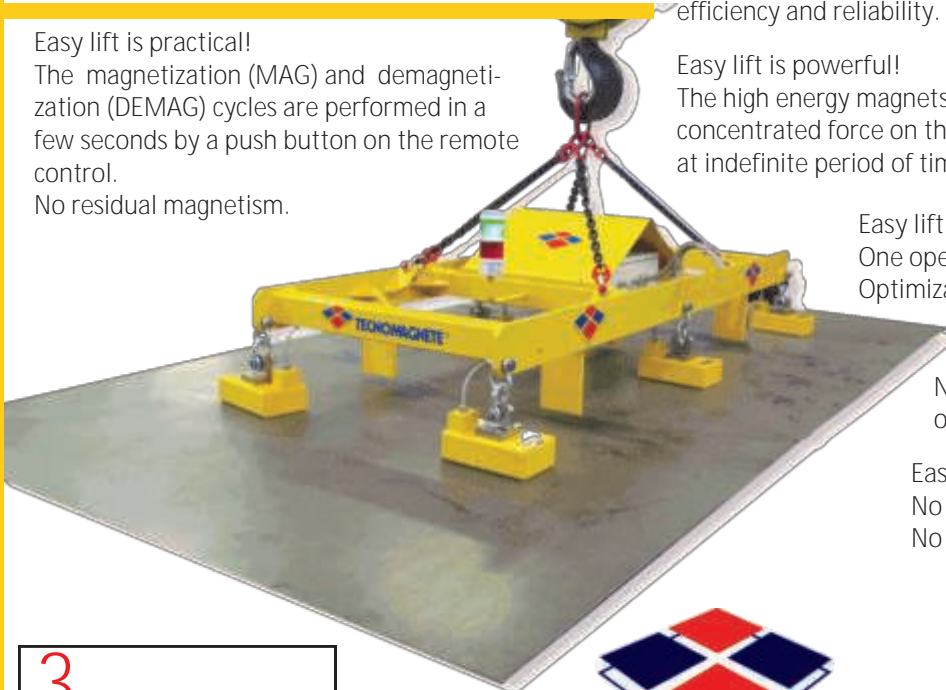
Optimization of the deposit area through picking up the load from the top, without using spacers.

No load damage. Dramatic increase of the productivity.

Easy lift is convenient!

No battery back up is required.

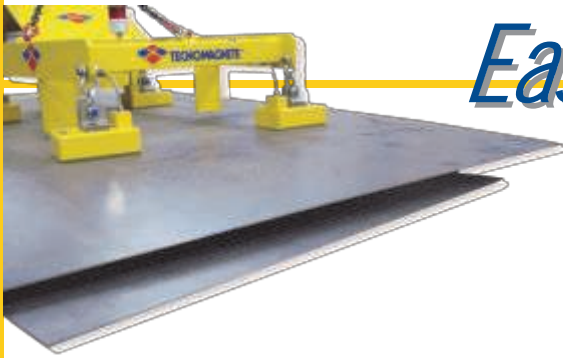
No maintenance . No additional costs.



**3** YEARS WARRANTY



**TECNOMAGNETE**  
Safety through power



# EasyLIFT 600



## High-quality radio control

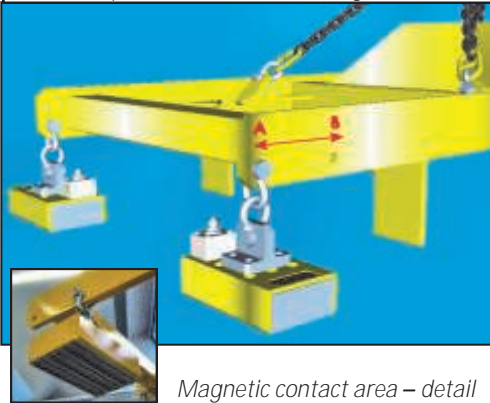
One single operator with a remote control can perform all picking-up, lifting, handling and releasing operations always staying at safe distance from the load.

## Anti-deactivation device

A proximity sensor is located inside the central support. This device allows magnetization / demagnetization only when EASYLIFT is on the ground, preventing any accidental deactivation during the handling.



Detail of positions A – B to sheets length selection

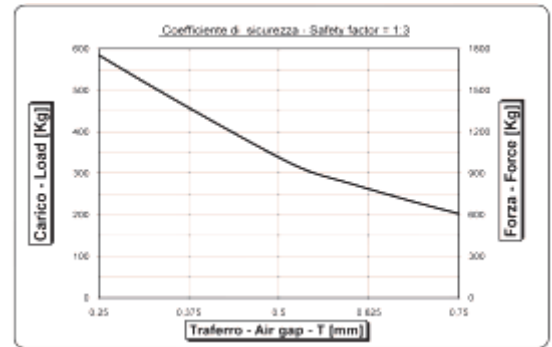


Magnetic contact area – detail

## 1:3 REAL Safety factor

EASYLIFT grants a safety factor of 1:3 between the weight of the load and the relevant magnetic force of the lifter.

The safety factor we use is calculated at 0.25mm air gap, that represents the normal operative condition you have when handling finished cold steel sheets.



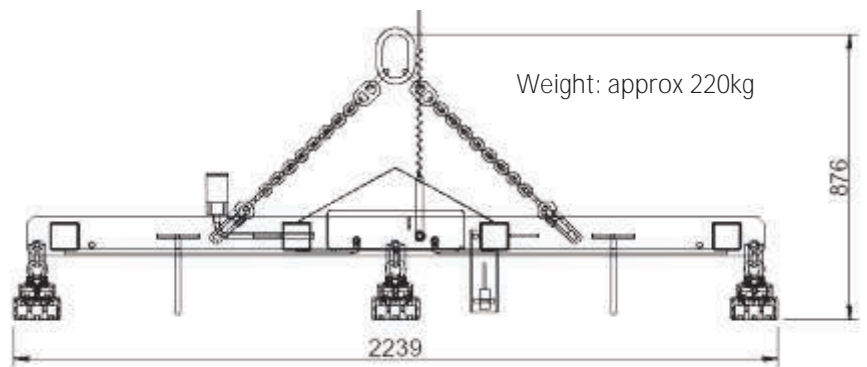
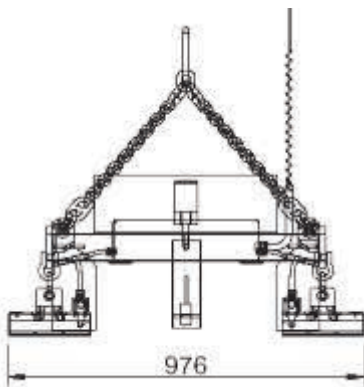
## STANDARD SUPPLY & TECHNICAL DATA

### STANDARD SUPPLY

- Fixed beam in welded frame
- Hanging chains and ring to the hook for single pull
- n.6 magnetic modules fixed to the beam
- On board electronic control unit with UCS saturation control system in IP54 cubicle
- Anti-deactivation device operate by proximity sensor
- Lamp block
- RC radiocontrol - Standard series with PICK-UP / FULL-MAG / DEMAG / SAFE selections.
- instruction book.

### LOAD CHARACTERISTICS

	Config. "A"	Config. "B"
Max load	600 kg	
Thickness (min-Max)	1,5-16 mm	
Max Length	3000mm	2000mm
Width (min-Max)	1000-2000 mm	



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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