

SEL

ELECTRO-PERMANENT LIFTING



ELECTRO-PERMANENT MAGNETIC SYSTEMS FOR STEEL SHEET LIFTING



**SAFETY
SWIFTNESS
USER-FRIENDLY**

SEL

The SEL modules have been designed for handling of sheet metals of various thicknesses or from coils with low air gap (laminated).

The product features a remote control, which allows a single operator to carry out all types of operations (clamping, lifting, shifting, release), keeping distance from the lifter.

STANDARD SERIES

Uses the PICKUP and FULL MAG magnetization system.

PICK-UP: partial magnetization power (75%) is carried out, allowing the operator to lift the load by a few centimeters to check that it is properly anchored.

FULL-MAG: once the operation's success is verified, the operator can magnetize the lifter at its full power and carry out the required handling operation.

LOAD FEATURES

Model	Code	Minimum thickness (mm)	Minimum length (mm)	Maximum length (mm)	Minimum width (mm)	Maximum width (mm)	Load capacity (Kg)
SEL1.00005	5036148	8	750	6.000	650	3.000	5.000
SEL1.00010	5036149	8	900	6.000	800	3.000	10.000
SEL1.00015	5036150	8	1.000	6.000	900	3.000	15.000



EASY SERIES

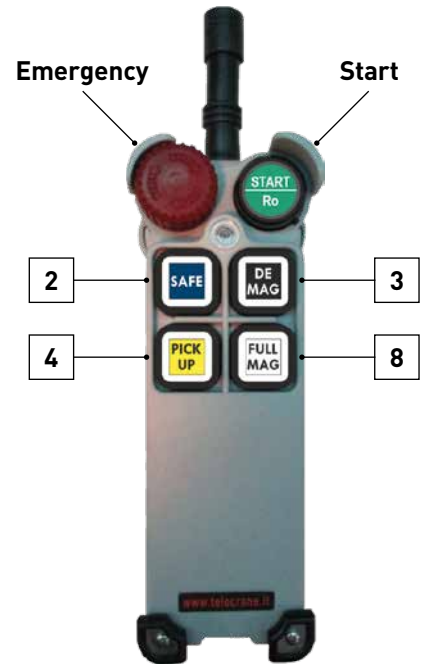
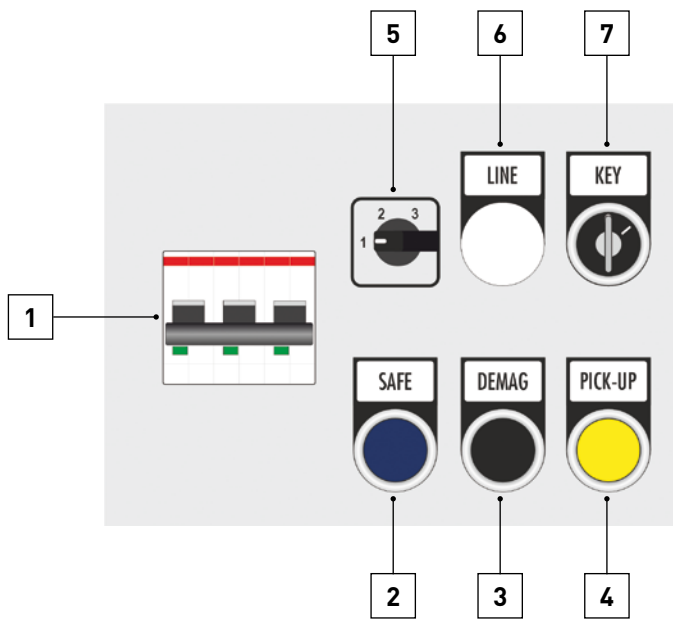
More compact and light version for handling, which immediately uses the FULL-MAG configuration for speed of execution.

LOAD FEATURES

Model	Code	Minimum thickness (mm)	Minimum length (mm)	Maximum length (mm)	Minimum width (mm)	Maximum width (mm)	Load capacity (Kg)
SEL1.00002	5043655	8	400	4.000	250	2.500	2.000

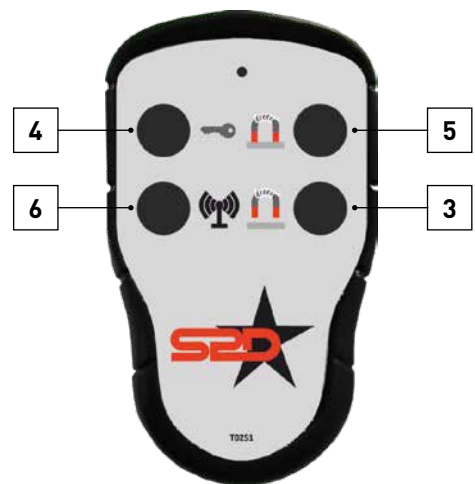
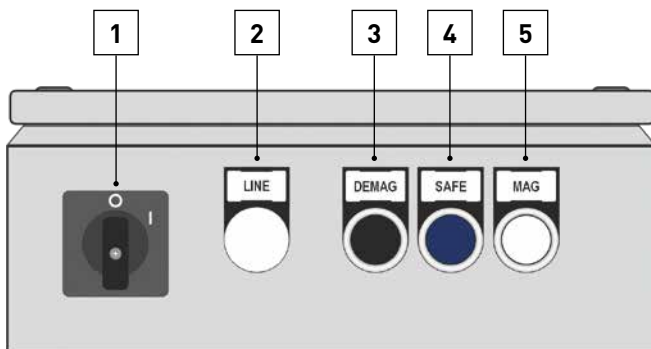


STANDARD SERIES



- | | | | |
|----------------------|--------------------------------|--|------------------------------|
| 1 Main switch | 3 Demagnetization | 5 Partially magnetized power selector | 7 Safety key selector |
| 2 Safety | 4 Partial Magnetization | 6 Power indicator | 8 Total Magnetization |

EASY SERIES



- | | | |
|--------------------------|--------------------------|------------------------|
| 1 Main switch | 3 Demagnetization | 5 Magnetization |
| 2 Power indicator | 4 Safety | 6 Communication |

STEEL SHEET LIFTING



Electro-permanent, fixed and telescopic beams, designed for handling sheet metals of all sizes, both small and large thickness.

The load remains clamped indefinitely with a constant force, which limits the energy consumption to the magnetic activation or deactivation cycles.

The magnetization of modules can be selected according to the load size.

SLABS AND BLOCKS LIFTING



Electro permanent lifters for the handling of slabs and forged blocks with an increased air-gap.

Thanks to their well-structured design, they are suitable for high loads and therefore reliable over time.

The work areas are also optimized, as no lateral space is needed between blocks.

COILS LIFTING



Solutions for lifting and handling of compact coils, both horizontal or vertical axis, of any weight and size.

They have the advantage of not deforming or damaging the load, reducing the operating spaces, as the module always rests from above.

BATTERY-POWERED LIFTING



Battery-powered lifters for lifting and handling ferrous loads of various shapes and sizes.

They do not need an electrical connection except during charging.

Long operating range thanks to the use of energy only during MAG/DEMAG cycles.



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Organizzazione con Sistema di Gestione certificato ISO 3834

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