

## ELECTROPERMANENT MODULE

### Use :

For lifting and transporting loads up to 1000kg  
Manual activation for individual charging

### Features :

- Permanent magnetic system, electrically activated
- No loss of force even in case of power failure
- **High level of security** thanks to Neodymium magnets with safety factor x3
- **High capacity of lifting even in case of air gap**
- Magnetic face with V for round and flat pieces
- Fixing to be defined (tapped holes as standard)
- Quick magnetization and demagnetization of magnet
- Separate control unit in 230Vac or 400Vac
- User manual and individual test certificate
- Wired remote control or radio control option

Type		NEO-EP 125SG	NEO-EP 500SG	NEO-EP 1000SG
Rated lifting capacity*				
- Flat piece	kg	125	500	1000
- Round piece	kg	60	250	500
Ø min / max	mm	Ø30 / Ø120	Ø50 / Ø200	Ø50 / Ø200
Length x width magnet	mm	206 x 65	260 x 125	425 x 125
Length x width total	mm	210 x 65	270 x 125	445 x 125
Height	mm	122	180	205
Voltage	Vcc	210(impulse)	210(impulse)	210(impulse)
Current impulse	A	2,5	5	8
Weight	kg	12	38	67

\* Maximum weight for S235JR steel parts with smooth contact surfaces of sufficient size.

### Order example:

Electropermanent magnet  
Designation

SAV 531.73 - NEO-EP 500SG  
SAV N° - Modèle



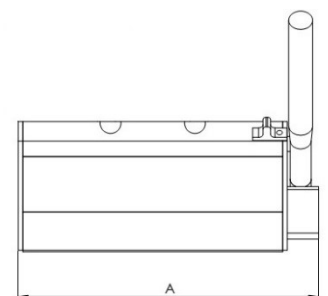
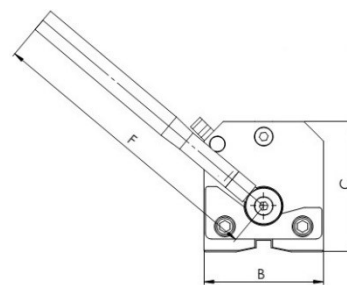
## MAGNETIC MODULE

### Use :

For lifting and transporting loads up to 1000kg  
Manual activation for individual charging

### Caractéristiques :

- Powerful Neodymium magnets – Max. temperature 80°C
  - SAV magnetic module are delivered with test certificate
  - The safety coefficient is at least 3
  - Lifting force for round parts decreases by more than 50%
  - Easy activation by rotating the lever with safety system
  - Compact, robust and reliable
- (on request model up to 250°C)



Type		100-M-SO	300-M-SO	600-M-SO	1000-M-SO
Rated lifting capacity*					
- Flat piece	kg	100	300	600	1000
- Round piece	kg	45	150	250	450
Mini thickness	mm	2	4	6	10
Diameter mini/maxi	mm	30 - 100	30 - 200	40 - 250	60 - 350
A	mm	130	200	250	350
B	mm	75	80	106	145
C	mm	67	90	98	120
F	mm	170	195	195	320
Fixing holes	M	4xM6(12/15)	4xM6(12/15)	4xM8(16/19)	4xM10(20/24)
Fixing hole spacing	mm	54 x 28	85 x 36	108 x 36	120 x 50
Weight	kg	4,0	9,5	18,0	41,0

\*Maximum weight for S235JR steel parts with smooth contact surfaces of sufficient size and thickness. The lifting capacity varies depending on the type of material, the thickness of the part, the size and quality of the surface in contact.

### Order example:

Magnetic module  
Designation

SAV 531.01 - 100-M-SO  
SAV N° - Type

## SAV 531.01-M-SO

