

SAV 243.80

ELECTRO PERMANENT MAGNETIC CHUCKS

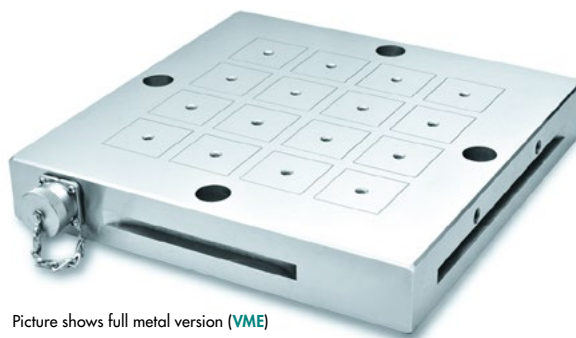
With square pole pitch



Milling magnet for universal use.
Full metal pole surface with high capacity at low cost.

DESIGN

- Pole plate with 50 mm square pole size
- Full metal pole plate without epoxy resin as an option (VME) for optimum sealing. Wear protection even for hot swarf.
- Version with epoxy resin (EPX)
- Wear layer on the pole plate:
1 mm to steel insulation
5 mm to functional barrier in the epoxy
- Available with tapped hole grid M8 for using pole shoes SAV 248.70
- Electrical connection with heavy-duty power connector
- Table fastening with through holes or with clamps



Picture shows full metal version (VME)

RATED HOLDING FORCE

- Epoxy: 3500 N/pole (VME)
- Full metal: 3150 N/pole (EPX)

SCOPE OF DELIVERY

- Always supplied with cable and polarity reversal control unit
- Clamps and fastening screws included

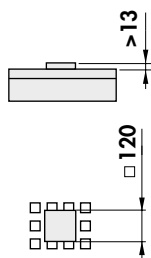
RATED VOLTAGE

360 V IMP

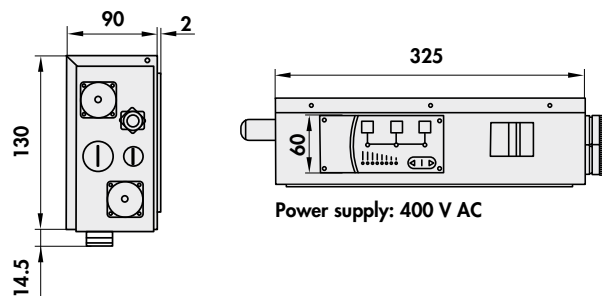
APPLICATION

For milling, universal applications

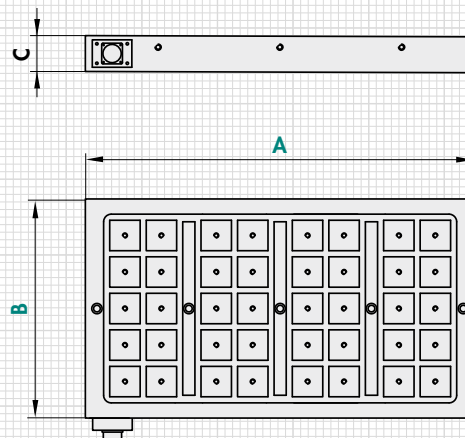
- Min. thickness of the workpiece:
13 mm
- Min. workpiece size:
120 x 120 mm



Dimensions of control unit



mm			Qty.	kg	A
A	B	C	No. of poles	Weight	Current consumption
340	360	59	20	54	19
490	360	59	30	77	25
640	360	59	40	106	27
790	360	59	50	131	50
790	480	59	70	175	55



ORDERING EXAMPLE

Designation SAV no. - A x B - number of poles - version - rated voltage
Electro permanent magnetic chuck SAV 243.80 - 640 x 360 - 50 - EPX - 360 V

PERM
1.2.1
E
1.2.2
EP
1.2.3
1.2.4
1.2.5
E
1.2.6
1.2.7
1.2.8
1.2.9
S N S
1.2.10