

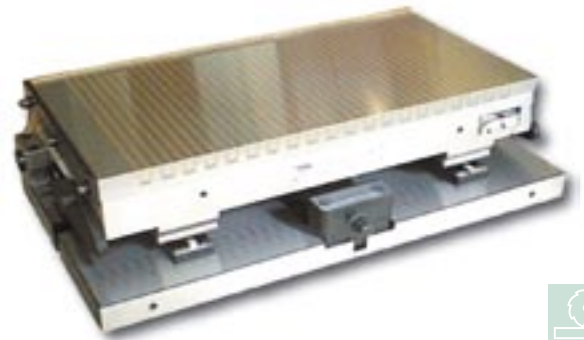
Precision Sine Table, with lifting mechanism

SAV 245.10

Swivel on longitudinal axis, firmly attached on the machine table

Design:

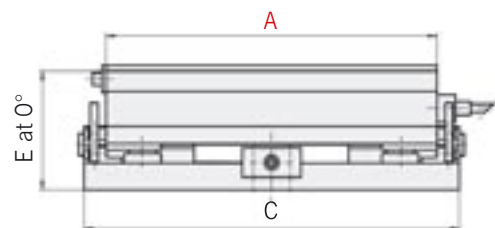
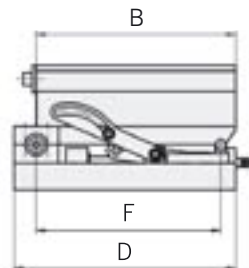
Swivel on the longitudinal axis.
 The base plate of the sine table is made of steel, stress-free annealed. All built-on parts are hardened (HRC 60) and precision ground. Stable construction with high accuracy.
 Depending on size fitted with mechanical adjusting gear or hydraulic swivel support.
 High accuracy due to extreme flat construction.
 4-point support for optimal security.
 Available with angle gauge and additional fixation on request. This sine table is standard executed with electro-permanent chuck.



Shimming measure at 0°: 5 mm
 Angle range: 0° to 45°
 Angle precision: ± 5 sec.
 Planar parallelism: ± 0.005 / 100 mm

Application:

The angle is set according the sine principle, using an end-gauge.



Dimensions in mm						Weight in kg
A	B	C	D	E _{.1} ^{0*}	F	
400	200	440	215	157	175	86.0
500	250	560	270	159	225	138.0
600	300	660	320	159	275	199.5
800	300	860	320	159	270	250.0

*Depending on magnet type.
 The given heights refer to electro-permanent (EP) magnetic chuck SAV 243.70.

Please refer to SAV 876.10 to SAV 876.06 for details regarding suitable control units (chapter 04).

Other sizes and executions on request. Also available with electro-magnet (E) or other magnetic systems.

Please specify type of magnet when ordering.

Ordering example: Precision Sine Table SAV 245.10 - 800 - EP
 Ordering key: Name SAV No. - A - Magnet type