



RS6 DRILLING MACHINE

Sonicam RS6 is drilling tiny vacuum channels inside the moulds.

Benefits

- Holes from \varnothing 0.4 to 0.8 mm
- Robust, very long life-time
- User friendly, an essential tool for the mold maintenance to drill holes in engraving and mould shoulder areas as well as for freeing clogged vent holes

Principle

RS6 has three spindles:

- Two horizontal on one axis to drill and counter drill without moving the mould
- A third vertical one to interconnect the vent holes



The mould cavity is fixed on a 360° swivel table for a better positioning.

The left spindle is very sensitive and makes it easy to drill the smallest diameters with almost no risk of breaking the tool as you can always ensure the drills bits to be always perpendicular to the mold surface even in shoulder areas.

Technical specifications

Vertical head movement	212 mm
Vertical table movement	700 mm
Movement of left head	162 mm
Movement of right head	212 mm
Distance from table center to column	270 mm
Distance from drill to table:	
Maximal distance	770 mm
Minimal distance	70 mm
Distance between mandrills:	
Maximum distance	450 mm
Minimal distance	60 mm
Left mandrill capacity	1.5 mm
Right and vertical mandrill capacity	6.5 mm
Left head motor speed	6000 RPM adjustable
Right and vertical head motor speed	1420 RPM adjustable
Power	0.37 KW
Voltage	230 V single phase, 50/60 Hz
Table diameter	300 mm
Rotation of table	360°
Inclination of table	-50° to +50°
Dimensions (LxWxH)	800 x 1400 x 1800 mm
Weight approx.	220 KG

High quality spares for RS6

- Drill
- Tap

