

RADIAL DRILLING MACHINE GS545

Description

The machine is intended to machine holes in small, medium-size pieces and allows to carry out:

- drilling;
- drilling out;
- counter boring;
- reaming;
- threading.

The design of the machine provides wide possibilities and allows:

- to rotate the drilling head;
- to machine holes disposed below the level of plate.

In the machine there is a device feeding lubricant-coolant to the area of cutting. The machine's set of tools provides possibility to carry out machining of various holes.

TECHNICAL DATA

Max conventional drilling diameter, mm	45
Max. thread cutting diameter in steel	M24
Spindle overhang (max/ruin), mm	1100/320
Distance from spindle nose to plate (max/min), mm	1250/-60 (-60 below the plate plane)
Spindle travel, mm	250
Spindle taper	Morse 4
Number of spindle operational speed steps	12
Range of spindle speed, min ⁻¹	45-2000
Number of spindle feeds	4
Feeding size, mm/pr	0,056; 0,1; 0,18; 0,32
Main travel drive power, kW	3,0
Machine overall dimensions, mm, (LxBxH), no more than	1800x925x2260
Machine weight (net/gross), kg, not more	1480/1700