

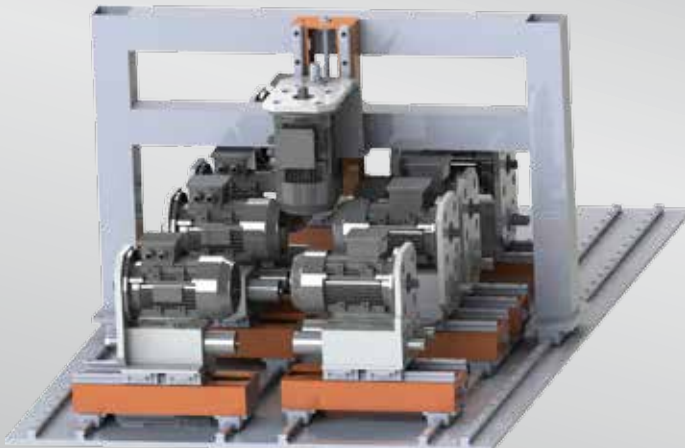


DRILLING MACHINE KOVOTA

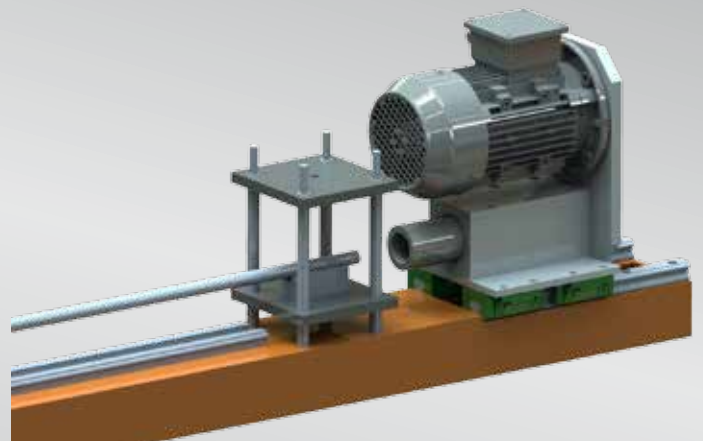
We manufacture special drilling machine with two spindles which is especially suitable for drilling tubes and profiles in an angle.

Every machine is designed under customers needs.

SPECIAL PROJECTS



Special drilling machine with eleven drilling units, which allows DRILL up to 11 holes at once in one clamp of the tube.



Special threading machine for thread tapping into the tubes.

DRILLING MACHINE KOVOTA



KOVOTA can

- ◇ drill with core cutter and with 4 blade grinder,
- ◇ form thread by flowdrill,
- ◇ cut thread

Speed	0 - 2900 rpm
Feeding speed	0 - 15 mm/s
4 blade grinder	up to 20 mm
Core cutter	up to 50 mm
Thread forming	up to M12



Modifications of the machine under request:

- ◇ Feeding of the material by STEPPER motor
- ◇ Feeding of the material by wheel with counter
- ◇ Material rotation by STEPPER motor
- ◇ Pneumatic clamping of material (in the front of machine – between spindles)
- ◇ Blocking of the machine, when the material is not clamped
- ◇ Digital readout of tube feed
- ◇ Pressure for drilling by SERVO + ball screw instead of stepper motor + trapeze



Accessories under customers request:

- ◇ Tool clamping
- ◇ clamping for WELDON 19 for core drills
- ◇ clamping for Flowdrill
- ◇ clamping insert for thread maker



Tools

- ◇ milling cutter
- ◇ milling cutter
- ◇ flowdril hole former
- ◇ forming thread maker
- ◇ core drills