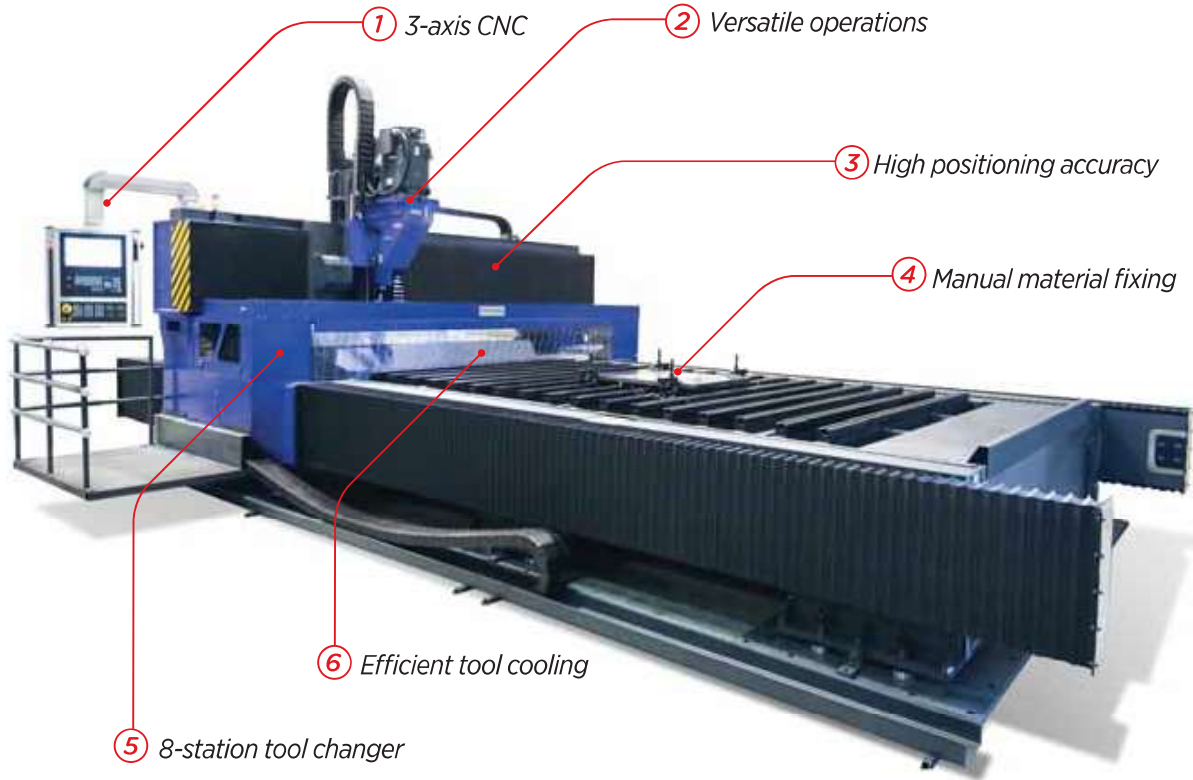


FABRICATING MACHINERY
WELDING SOLUTIONS

BENDMAK
BENDING & DRILLING & WELDING SOLUTIONS

www.bendmak.com.tr

BEP



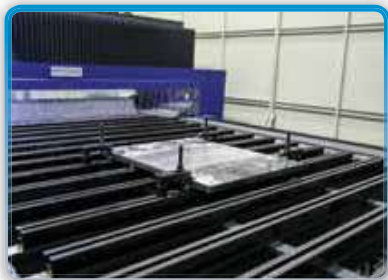
① 3-axis CNC



② Versatile operations



③ High positioning accuracy



④ Manual material fixing



⑤ 8-station tool changer



⑥ Efficient tool cooling

HEAVY-DUTY PLATE DRILLING MACHINES



BEP 2000X4000 TECHNICAL INFORMATION

Control panel	SIEMENS
Number of Drilling Units	1 vertical
Drilling diameter Ø	19/32" – 19/16" (tool with replaceable carbide head. 19/16"- 3" with U-tool)
Spindle Speed	10 - 1650 rpm
Spindle Power	40 HP / 140 lbf.ft
Spindle Torque	282 lbf.ft / 750 rpm
Max. travelling speed under no-load condition (forward – backWard)	33 ft/min
Motion Transmission System	Rack and pinion, preloaded ball screws
Automatic tool changing unit (ATC)	1 UNIT - 8 TOOLS
Central lubrication system	Standard
Cooling system	External tool cooling (for HSS-drills) Internal tool cooling (for carbide drills) BT40 hydraulic tool holder
Thread tapping	7/16" – 1-1/4"
Material width	6,5'x13,1' (Other dimensions are optional)
Material height	3/8" to 4"
Tool Holder	BT40, (suitable for ATC system)
Work piece	Fixed
Work piece weight (max)	14,330 lbs
Chip Conveyor	Standard
Machine dimensions	19,7x29,5x10,1'
Weight	60,000 lbs

The specifications above are for the BEP 2000X4000 model. Custom machine sizes and specifications are available upon request.