

CNC Drill Press/Milling Center

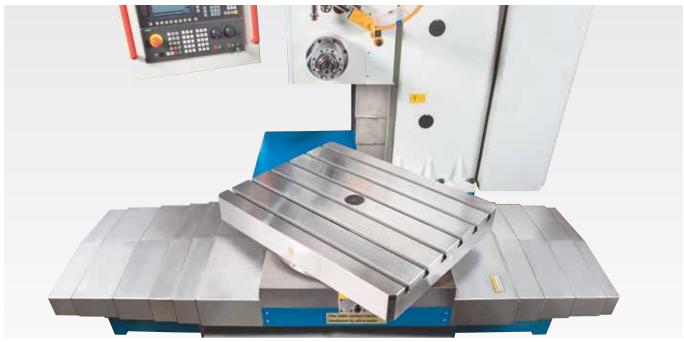
BO 90 CNC

Modern, compact and powerful with rotating setup table



- Heavy-duty cast-iron machine frame plus wide guideways for optimum drilling and milling work results
- Manually indexable rotary table, divisions in 5° increments
- Powerful servo-drives and preloaded ball screws with large diameters ensure precision at high travel speeds
- BT 40 spindle mount with automatic tool clamping

- Pneumatic rotary table ensures maximum angular accuracy and provides simple adjustment of angle settings
- A Siemens 828 D control with servo-driven axes meets all requirements of an advanced CNC concept in programming and handling



Work Table with hardened surface and 360° rotation

Specifications		BO 90 CNC
Working area		
Drilling capacity	mm	30
Finish bore	mm	200
Milling capacity	cm³/min	55
Table load capacity	kg	1.000
Table dimensions	mm	630x800
Number of T-slots	Pieces	6
T-slots, width	mm	18
Spindle axis-to-table surface distance	mm	570
Table rotation range (5° units)		360
Travels		
Travel X-axis	mm	700
Travel Y-axis	mm	510
Travel Z-axis	mm	800
Headstock		
Spindle speed	1/min	10 - 6.000
Spindle mount		BT 40
Feed		
Feed speed X-axis	mm/min	1 - 2.000
Feed speed Y-axis	mm/min	1 - 2.000
Feed speed Z-axis	mm/min	1 - 2.000
Accuracies		
Positioning accuracies	mm	± 0,008
Repeatabilities	mm	± 0,005
Angular accuracy		± 3"
Drive capacity		
Motor rating main drive	kW	11
Measures and weights		
Overall dimensions (length x width x height)	m	3,55x2,35x2,1
Weight	kg	4.800
Part No.		180027



Table rotates for multi-sided machining

Standard Equipment

Siemens 828 D Basic control, pneumatic rotary table, electronic hand-wheel, halogen lights, central lubrication, drill chuck 3-16 mm / B18, tool-holder bits MT4 / B18, reducing sleeves MT3, MT4, MT5, foundation bolts, operating manual and programming instructions

Options	Part No.
E-BO 90CNC spare part package for 180027	259116