

Operating range of the machines	Unit	UB 63, 85, 90 CNC
Swing diameter	mm	630; 850
Distance between centres	mm	2,000; 3,000; 4,000; 5,000; 6,000
Maximum weight of the ground workpiece – in clamping centres / clamped on one side only, incl. fixtures	kg	2,500/250
Work-head swivel	°	90
Wheel-head swivel	°	+30 / –10
Table swivel	°	$\pm 6^{\circ}30' / \pm 5^{\circ} / \pm 4^{\circ} / \pm 3^{\circ} / \pm 2^{\circ}$
Taper spindle and tailstock	Morse	6
Wheel-head cross feed	m/min	4
Table feed	m/min	6
Maximum / minimum grinding wheel diameter	mm	750/570×100×305
Grinding spindle motor output	kW	22

Basic machine dimensions						
	Unit	Dimensions of UB 63, 85, 90 CNC machines				
L	mm	2,000	3,000	4,000	5,000	6,000
Workpiece diameter – D	mm	630 / 850 / 900				
A	mm	8,200	10,200	12,000	14,000	15,900
B	mm	4,100				
C	mm	3,200				
E	mm	8,200	10,200	12,000	14,000	16,000
F	mm	2,100				