



## WORKING AREA

Clearance between columns	mm	3100 - 10100
Clearance under ram face	mm	2350 - 6000
X axis stroke (Gantry)	mm	5000
	mm	+N x 1000
Y axis stroke (Headstock)	mm	4100 - 11600
Z axis stroke (Ram)	mm	1500 - 4000
V axis (Crossrail - option)	mm	1100 - 3600

## FLOOR PLATES

Width	mm	2000 - 9000
-------	----	-------------

## TURNING TABLE

Table or pallet size	mm	Ø1250 - Ø8000
Load capacity	kg	up to 300000
Turning speed	rpm	up to 350

## HEADSTOCK-RAM WITH DRIVER

Spindle transmission		Direct Drive
Spindle power (S1)	kW	66 - 82
Spindle torque (S1)	Nm	1175 - 2494
Spindle speed	rpm	4000 - 6000

## HEADSTOCK-RAM WITH INTEGRATED C AXIS

Spindle transmission		Direct Drive / 4 ranges
Spindle power (S1)	kW	66 - 103
Spindle torque (S1)	Nm	1175 - 10730
Spindle speed	rpm	4000 - 6000



## HEADSTOCK-RAM WITH BORING BAR

Boring spindle diameter	mm	130 - 160
W axis stroke (Boring spindle)	mm	800
Spindle transmission		Direct Drive
Spindle power (S1)	kW	78 - 82
Spindle torque (S1)	Nm	1743 - 2494
Spindle speed	rpm	4000 - 5000

## LINEAR AXES FEATURES

X,Y,Z,W axes rapid feed	mm/min	up to 30000
V axis rapid feed	mm/min	up to 4000