



WORKING AREA

X axis stroke (Table)	mm	2200 - 4600
Y axis stroke (Headstock)	mm	1700 - 3500
Z axis stroke (Column)	mm	2000 - 3200
Swing diameter	mm	2200 - 4600

TABLE

Table or pallet size	mm	1000x1000 - 2000x2500
Load capacity	kg	up to 35000

H HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S1)	kW	94
Spindle torque (S1)	Nm	1793
Spindle speed	rpm	5000

HVA HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S1)	kW	74
Spindle torque (S1)	Nm	609 / 286
Spindle speed	rpm	8000 / 12500
A axis contouring torque	Nm	4000
A axis clamping torque	Nm	8000

A-HD HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S1)	kW	55 / 66 / 105
Spindle torque (S1)	Nm	750 / 320 / 1035
Spindle speed	rpm	6000 / 12000 / 6000
A axis contouring torque	Nm	8000
A axis clamping torque	Nm	12000



W HEADSTOCK

Boring spindle diameter	mm	130 - 160
W axis stroke (Boring spindle)	mm	800
Spindle transmission		2 ranges
Spindle power (S1)	kW	37 - 52
Spindle torque (S1)	Nm	1530 - 2396
Spindle speed	rpm	3500 - 4000

WD HEADSTOCK

Boring spindle diameter	mm	110 - 160
W axis stroke (Boring spindle)	mm	up to 800
Spindle transmission		Direct Drive
Spindle power (S1)	kW	76 - 78
Spindle torque (S1)	Nm	1500 - 2167
Spindle speed	rpm	4000 - 5000

LINEAR AXES FEATURES

X,Y,Z axes rapid feed	mm/min	up to 50000
B axis rapid feed	rpm	up to 10



WORKING AREA

X axis stroke (Table)	mm	2200 - 3800
Y axis stroke (Headstock)	mm	1700 - 3000
Z axis stroke (Column)	mm	2000 - 3200
Swing diameter	mm	2200 - 3800

TABLE

Table or pallet size	mm	Ø1250 - Ø2500
Load capacity	kg	up to 15000
Turning speed	rpm	up to 350

HVA HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S1)	kW	74
Spindle torque (S1)	Nm	609 / 286
Spindle speed	rpm	8000 / 12500
A axis contouring torque	Nm	4000
A axis clamping torque	Nm	8000

A-HD HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S1)	kW	55 / 66 / 105
Spindle torque (S1)	Nm	750 / 320 / 1035
Spindle speed	rpm	6000 / 12000 / 6000
A axis contouring torque	Nm	8000
A axis clamping torque	Nm	12000



W HEADSTOCK

Boring spindle diameter	mm	130 - 160
W axis stroke (Boring spindle)	mm	800
Spindle transmission		2 ranges
Spindle power (S1)	kW	37 - 52
Spindle torque (S1)	Nm	1530 - 2396
Spindle speed	rpm	3500 - 4000

WD HEADSTOCK

Boring spindle diameter	mm	110 - 160
W axis stroke (Boring spindle)	mm	up to 800
Spindle transmission		Direct Drive
Spindle power (S1)	kW	76 - 78
Spindle torque (S1)	Nm	1500 - 2167
Spindle speed	rpm	4000 - 5000

LINEAR AXES FEATURES

X,Y,Z axes rapid feed	mm/min	fino a 50000
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