



WORKING AREA

X axis stroke (Table)	mm	1700 - 2700
Y axis stroke (Headstock)	mm	1500 - 2700
Z axis stroke (Crossrail)	mm	1300 - 1700
Swing diameter	mm	1500 - 3000

TABLE

Table or pallet size	mm	1000x1000 - 2000x2000
Load capacity	kg	up to 12000
B axis rapid feed	rpm	up to 10

HVA HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S6-40%)	kW	84 / 85
Spindle torque (S6-40%)	Nm	901 / 450
Spindle speed	rpm	8000 / 12500
A axis contouring torque	Nm	4000
A axis clamping torque	Nm	8000

A HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S6-40%)	kW	84 / 85
Spindle torque (S6-40%)	Nm	901 / 450
Spindle speed	rpm	8000 / 12500
A axis contouring torque	Nm	5000
A axis clamping torque	Nm	10000

LINEAR AXES FEATURES

X,Y,Z axes rapid feed	mm/min	up to 50000
X,Y,Z axes acceleration	m/s ²	3



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X axis stroke (Table)	mm	1700 - 2700
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Z axis stroke (Crossrail)	mm	1300 - 1700
Swing diameter	mm	1500 - 3000

TABLE

Table or pallet size	mm	Ø1250 - Ø2200
Load capacity	kg	up to 8000
Turning speed	rpm	up to 350

HVA HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S6-40%)	kW	84 / 85
Spindle torque (S6-40%)	Nm	901 / 450
Spindle speed	rpm	8000 / 12500
A axis contouring torque	Nm	4000
A axis clamping torque	Nm	8000

A HEADSTOCK

Spindle transmission		Direct Drive
Spindle power (S6-40%)	kW	84 / 85
Spindle torque (S6-40%)	Nm	901 / 450
Spindle speed	rpm	8000 / 12500
A axis contouring torque	Nm	5000
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LINEAR AXES FEATURES

X,Y,Z axes rapid feed	mm/min	up to 50000
X,Y,Z axes acceleration	m/s ²	3