

MPS-3M^{HD}

HSC Machine



Details

Material	UHPC+Steel+Alu
Size of Machine mm	ca. 950 x 1500 mm
Wight kg	ca. 1300
Work area mm	x 500mm
	y 400mm
	z 230mm
Size of Table mm	496 x 396
High from work piece mm	up to 245
Rapid motion m/min	20/35
Acceleration m/s ²	up to 5
Motor Type	400W AC Servo 23bit
Producer of Spindle	TBI
Pitch of Spindle mm	Ballscrew 10/5
Spindeltolerance	c7, c5, c3, Linear Scale
Diameter of Spindle mm	20
Tool-changer	36/50/64/80
Display	touch Display 21,5"
Repeatability mm	smaller as 0,01
Position resolution mm	0,002
Spindle	after consultation
fog cooling	integrated
Reference switch	Induktiv
tool measurement	Yes, at the Table
3D Touch Probe	integrated in Z-Axis