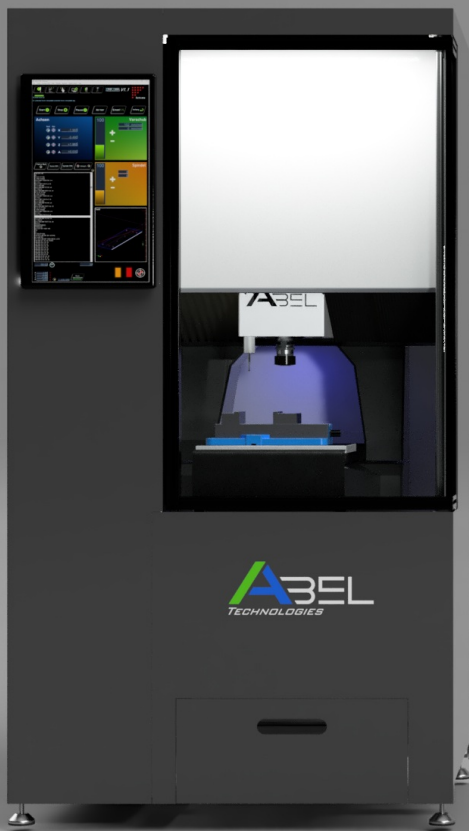


# MPS-3S

## HSC Machine



### Details Base Modul

Material	UHPC + Steel + Aluminium
Size of Machine	ca. 780 x 1.020 mm
Weight	ca. 480 kg

Work area	x 310 mm
	y 210 mm
	z 230 mm

Size of table	246 mm x 344 mm
High from work piece	Ca. 245 mm

Rapid motion	17/35 m/min
Acceleration	bis 10m/s <sup>2</sup>
Motor Type	400W, AC Servo

Producer of Spindle	TBI
Pitch of Spindle	Ballscrew 5/10 mm
Spindeltolerance	c7, c5, c3, Linear Scale

Diameter of Spindle	20 mm
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Program Code	DIN ISO Code
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Display	touch Display 21,5"
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Repeatability	smaller as 0,01mm
Positioning resolution	0,001 / 0,002 / 0,005

Spindle	after consultation
Fog cooling	integrated
Reference switch	Induktiv
Tool measurement	Yes, at the table
Tool-Changer	no, optional 3x
3D Touch Probe	Yes, in z-Axis integrated

