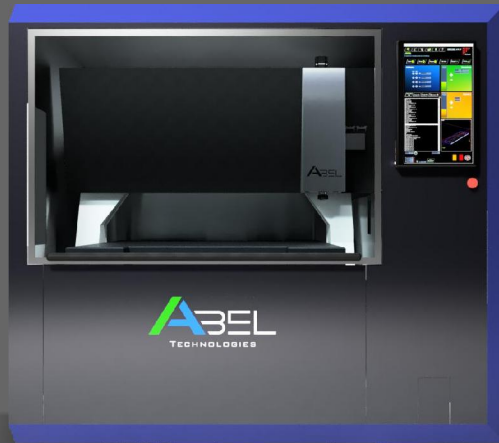


MPS-3L

HSC Machine



Base



With Automation

Details Base Modul

| | |
|-----------------|--------------------------|
| Material | UHPC + Steel + Aluminium |
| Size of Machine | ca. 2.300 x 1.500 mm |
| Wight | ca. 1.000kg |

| | |
|-----------|-----------|
| Work area | x 1.030mm |
| | y 1.030mm |
| | z 230mm |

| | |
|----------------------|-------------------|
| Size of Table | 1.100mm x 1.100mm |
| High from work piece | Ca. 245mm |

| | |
|--------------|--------------------------|
| Rapid motion | 35m/min |
| Acceleration | bis 1500m/s ² |
| Motor Type | 400W 750W AC Servo 23bit |

| | |
|---------------------|--------------------|
| Producer of Spindle | TBI |
| Pitch of Spindle | Ballscrew 10/20 mm |
| Spindeltolerance | c7, c5, c3 |

| | |
|---------------------|------|
| Diameter of Spindle | 20mm |
|---------------------|------|

| | |
|---------|---------------------|
| Display | touch Display 21,5" |
|---------|---------------------|

| | |
|------------------------|-------------------|
| Repeatability | smaller as 0,01mm |
| Positioning resolution | 0,002mm |

| | |
|------------------|--------------------|
| Spindle | after consultation |
| fog cooling | integrated |
| Reference switch | Induktiv |
| tool measurement | Yes, at the Table |
| Tool-Changer | 36 - 100 |