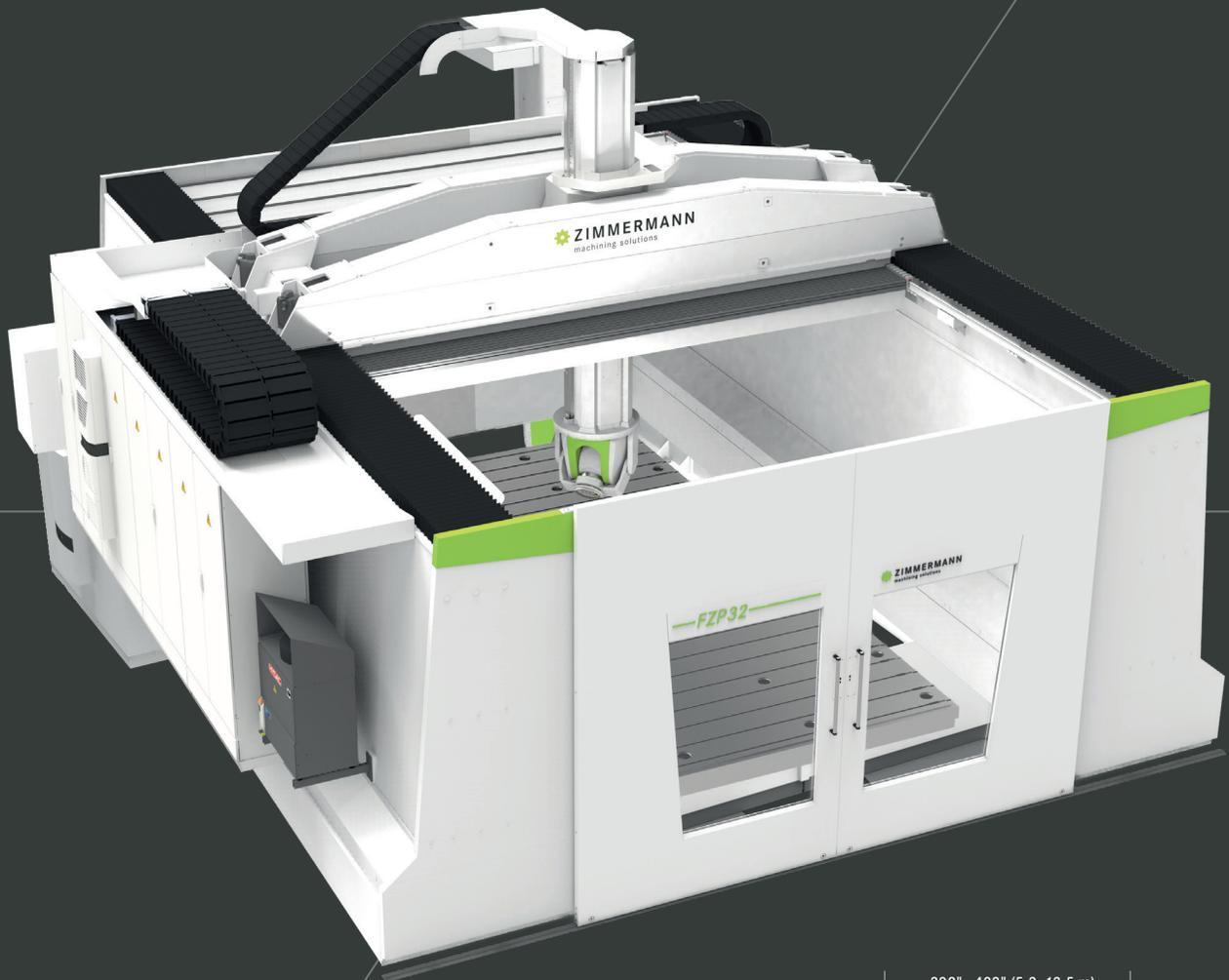
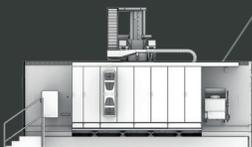


FZP32

↗ CUSTOMIZED

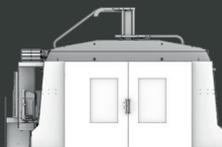


209" - 492" (5.3 - 12.5 m)



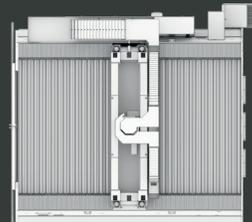
146" - 283" (3.7 - 7.2 m)

248" - 315" (6.3 - 8 m)



146" - 283" (3.7 - 7.2 m)

209" - 492" (5.3 - 12.5 m)



248" - 315" (6.3 - 8 m)

➤ Technical Data

| FZP32 | | |
|---|----------------|---|
| Working Ranges | | |
| X-axis | | 118" - 394" (3 - 10 m) |
| Y-axis | | 98" - 157" (2.5 - 4 m) |
| Z-axis | | 49" - 98" (1.25 - 2.5 m) |
| Table (optional) | | |
| Length | | 118" - 394" (3 - 10 m) |
| Width | | 98" - 157" (2.5 - 4 m) |
| Table load | | 10 000 kg/m ² |
| T-Slots (longitudinal) | | 18 ^{H12} |
| Pitch of T-slots | | 10" (0.25 m) |
| Table surface | | even/above floor level |
| Drives – Linear Axes | | |
| Feed rate | X-, Y-, Z-axis | up to 2362 ipm (60 m/min) |
| Acceleration | X-, Y-, Z-axis | up to 118 in/s ² (3 m/s ²) |
| Dimensions | | |
| Required space (without peripherals) | Length | 209" - 492" (5.3 - 12.5 m) |
| | Width | 248" - 315" (6.3 - 8 m) |
| | Height | 146" - 283" (3.7 - 7.2 m) |
| Accuracy | | |
| Standard accuracy | | in accordance to VDI/DGQ 3441 or ISO 230-2 |
| Special accuracy | | on request |
| CNC control | | |
| select from | | Heidenhain TNC7 Siemens SINUMERIK ONE |
| Equipment (optional) | | |
| ■ Tool probe ■ Tool measuring system ■ Work area cover ■ Tool changer ■ Chip conveyor ■ Mist/dust extraction system ■ Lubricant cooling ■ Minimum quantity lubrication ■ Vacuum system ■ Dust extraction bell | | |

Further equipment on request.

| MILLING HEAD VH10 | | |
|--|----------------|--|
| Performance | | |
| Torque rotary axes | in control | A-axis: 443 ft lb (600 Nm) C-axis: 448 ft lb (608 Nm) |
| | clamped | A-axis: 1,018 ft lb (1 380 Nm) C-axis: 974 ft lb (1 321 Nm) |
| Swivelling Range | | |
| A-axis | | ± 110° or +125°/-95° |
| C-axis | | 300° at Z = 49" (1.25 m) |
| | | 360° at Z = 59" (1.5 m) |
| Drives – Rotary Axes | | |
| Rate of feed | A-, C-axis | 180°/s |
| Acceleration | A-, C-axis | 700°/s ² |
| Resolution | A-, C-axis | 0.0001° |
| Accuracy | | |
| Positioning accuracy | A-, C-axis | 10" |
| Repeatability | A-, C-axis | 6" |
| Milling Spindle – 46 hp (34 kW) | | |
| Spindle power | S1 (100%) | 46 hp (34 kW) |
| | S6 (40%/2 min) | 55 hp (41 kW) |
| Spindle speed | | 24 000 rpm |
| Torque | S1 (100%) | 29 ft lb (39 Nm) |
| | S6 (40%/2 min) | 36 ft lb (49 Nm) |
| Constant power | | 8 260 - 24 000 rpm |
| Tool holder | | HSK-A63 |

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