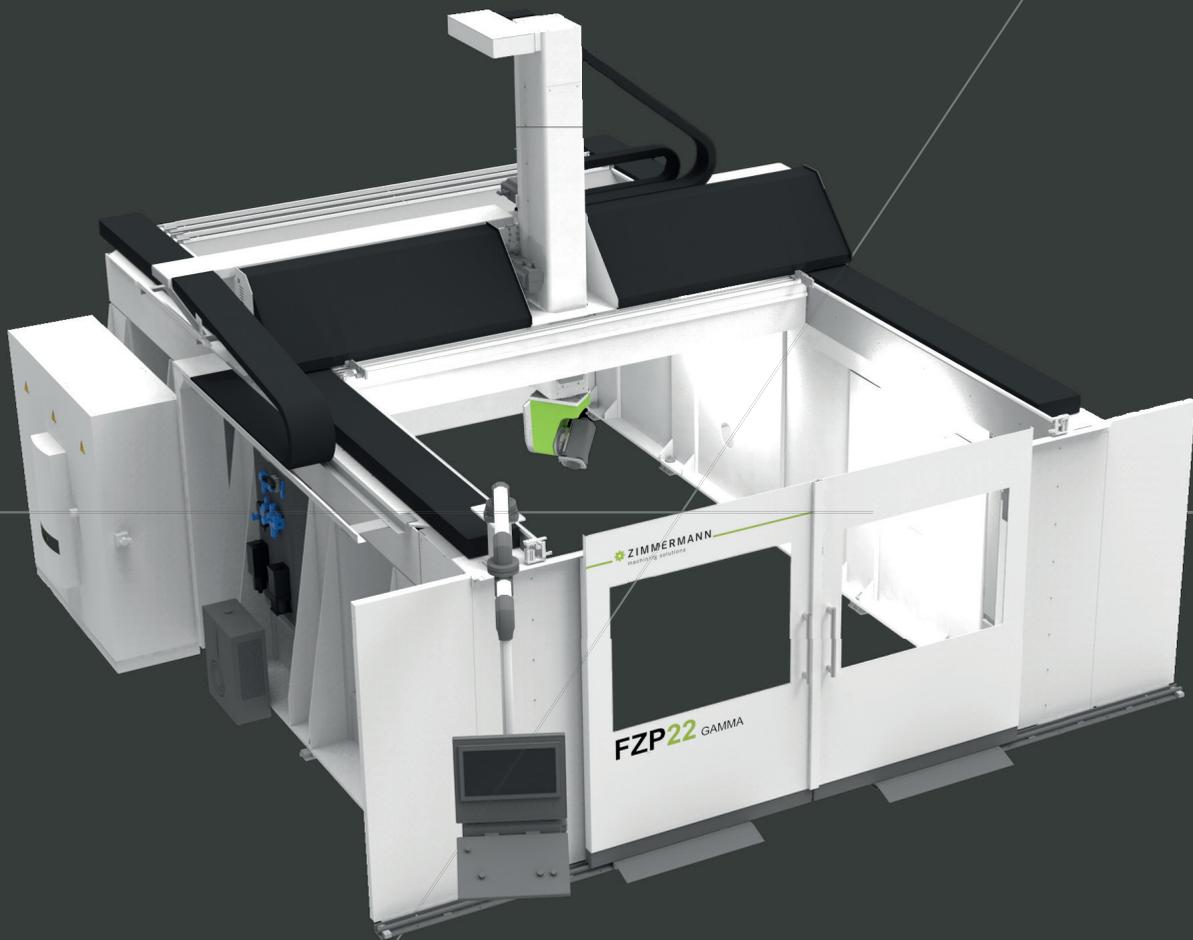
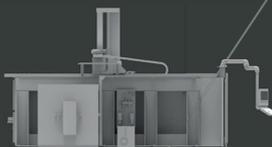


FZP22

➤ CUSTOMIZED



222" - 261" (5.63 - 6.63 m)



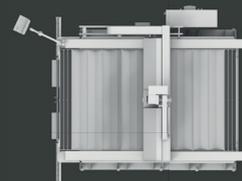
173" - 183" (4.4 - 4.65 m)

230" - 250" (5.84 - 6.34 m)



173" - 183" (4.4 - 4.65 m)

222" - 261" (5.63 - 6.63 m)



230" - 250" (5.84 - 6.34 m)

➤ Technical Data

FZP22		
Working Ranges*		
X-axis		118" / 157" / 197" (3/4/5 m)
Y-axis		118" / 138" (3 / 3.5 m)
Z-axis		49" / 59" (1.25 / 1.5 m)
Drives Linear Axes		
Feed rate	X-, Y-axis	up to 2,758 ipm (70 m/min)
Feed rate	Z-axis	up to 1,574 ipm (40 m/min)
Acceleration	X-, Y-, Z-axis	max. 118 - 197 in/s ² (3 - 5 m/s ²)
Dimensions		
Required space (without peripherals)	Length	222" - 261" (5.63 - 6.63 m)
	Width	230" - 250" (5.84 - 6.34 m)
	Height	173" - 183" (4.4 - 4.65 m)
Accuracy		
Standard in accordance	to VDI/DGQ 3441 or ISO 230-2	
Equipment (optional)		
■ Tool probe ■ Tool measuring system ■ Work area cover ■ Tool changer ■ Chip conveyor ■ Mist/dust extraction system ■ Minimum quantity lubrication ■ Vacuum system		

Further equipment on request.

MILLING HEADS S2, C2		
Performance		
Torque rotary axes	in control	A-axis: 419 ft lb (568 Nm) C-axis: 509 ft lb (690 Nm)
	clamped	A-axis: 339 ft lb (460 Nm)
Swivelling Range		
A-axis	±96° or ±120°	
C-axis	±270°	
Drives – Rotary Axes		
Rate of feed	A-, C-axis	162°/s, 114°/s
Acceleration	A-, C-axis	5 1/s ² , 3 1/s ²
Accuracy		
Positioning accuracy	A-, C-axis	20"
Repeatability	A-, C-axis	10"
Milling Spindle – 20hp (15 kW)*		
Spindle power	S1 (100%)	20 (15 kW)
	S6 (40%/2 min)	11 hp (18 kW)
Spindle speed	24 000 U/min	
Torque	S1 (100%)	9 ft lb (12 Nm)
	S6 (40%/2 min)	10 ft lb (14 Nm)
Constant power	12 000 - 24 000 U/min	
Swivel axis – spindle nose	7" (17.4 cm)	
Tool holder	HSK-F63	
Tool clamping	spring clamp	
Tool unclamp	pneumatic	
Lubrication Grease	permanent lubrication	

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