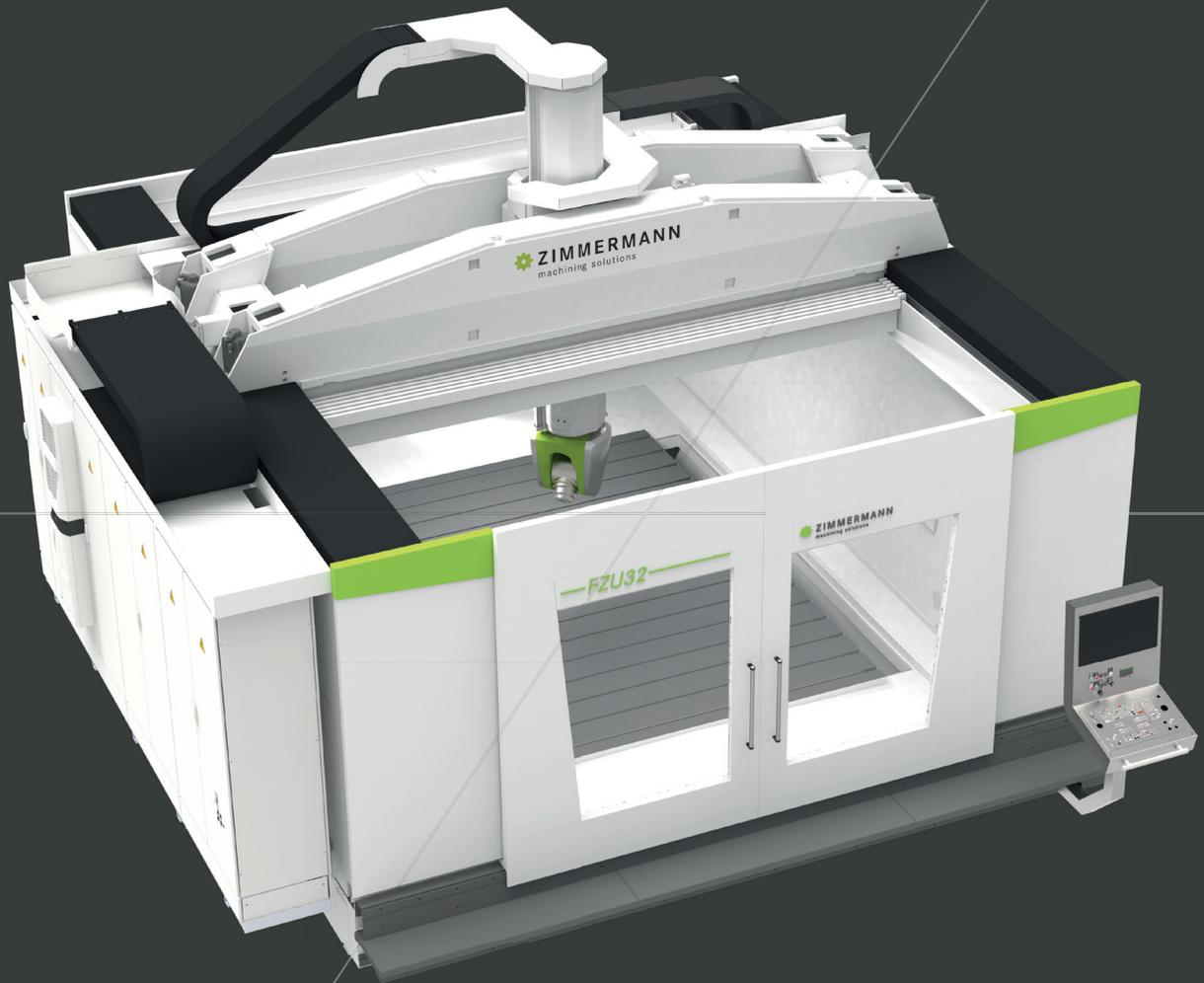
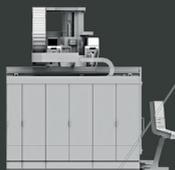


FZU32

➤ COMPACT

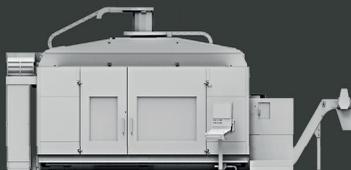


138" (3 500 m)



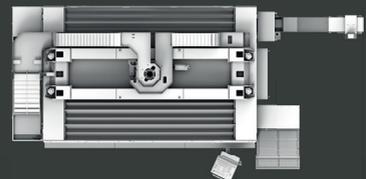
213" (5 4 m)
193" (4 9 m)

354" (9 m)



213" (5 4 m)
193" (4 9 m)

354" (9 m)



138" (3 500 m)

➤ Technical Data

FZU32		
Working Ranges		
X-axis		79" - 236" (2 - 6 m)
Y-axis		118" / 138" (3 / 3.5 m)
Z-axis		49" / 59" (1.25 / 1.5)
Table Size		
Length		79" - 236" (2 - 6 m)
Width		118" - 138" (3 - 3.5 m)
Table load		6000 kg/m ² (max. 20 000 kg)
T-Slots (longitudinal)		18 ^{H12}
Pitch of T-slots		10" (0.25 m)
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	138" - 319" (3.5 - 8.1 m)
	Width	295" (7.5 m)
	Height	193" / 213" (4.9 / 5.4 m)
Accuracy		
Standard		in accordance to VDI/DGQ 3441 or ISO 230-2
Special		on request
CNC control		
select from		Heidenhain TNC 7 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:	1,017 ft lb (1,380 Nm)
		C-axis:	974 ft lb (1,321 Nm)
Swiveling 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	12"	
Repeatability	A-, C-axis	8"	
Milling Spindle - 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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