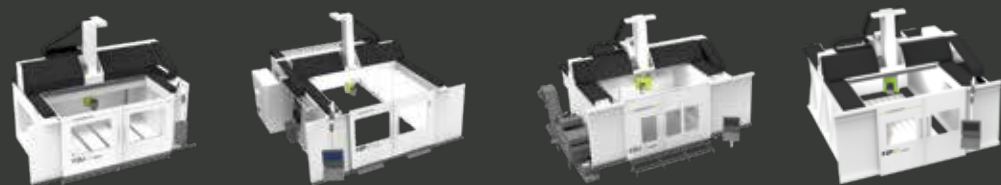


Product overview

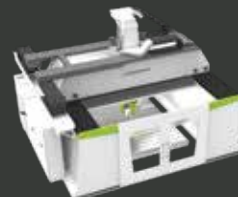
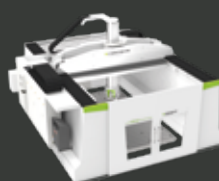


Machine Types	FZ22 Gantry Line		FZ27 Gantry Line	
	FZU22	FZP22	FZU27	FZP27
Characteristic	Unibody Gantry.	Performance Gantry.	Unibody Gantry.	Performance Gantry.
Working Ranges *				
X-Axis	1 800/2 500 mm	3 000 – 20 000 mm	2 000 – 4 000 mm	3 000 – 20 000 mm
Y-Axis	3 000/3 500 mm	3 000/3 500 mm	2 500/3 000/3 500 mm	2 500 – 4 000 mm
Z-Axis	1 250 mm	1 250 – 1 500 mm	1 250 – 1 750 mm	1 500 – 2 000 mm
Milling Heads/Spindles **				
S2	15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63		15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63	
C2	15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63		15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63	
C3			20/26 kW, 32/41 Nm 26 000 rpm, HSK-F63 24/27 kW, 38/43 Nm 18 000 rpm, HSK-A63 25/35 kW, 60/83 Nm 15 000 rpm, HSK-A63	
VH 10			34/40 kW, 39/40 Nm 24 000 rpm, HSK-A63	



➤ **Machining Solutions and you**

Product overview



Machine Types	FZ32 Gantry Line		FZ37 Gantry Line		FZ42 Gantry Line		Horizontal Machining Center
	FZU32	FZP32	FZU37	FZP37	FZU42	FZP42	FZH
Characteristic	Unibody Gantry.	Performance Gantry.	Unibody Gantry.	Performance Gantry.	Unibody Gantry.	Performance Gantry.	High Performance Machining Center.
Working Ranges *							
X-Axis	2 000 – 6 000 mm	3 000 – 10 000 mm	2 500 – 6 000 mm	3 000 – 40 000 mm	2 500 – 6 000 mm	3 000 – 40 000 mm	4 100 – 26 100 mm
Y-Axis	3 000/3 500 mm	2 500 – 4 000 mm	3 000/3 500/4 000 mm	2 500 – 6 000 mm	3 000/3 500/4 000 mm	2 500 – 6 000 mm	1 600/2 100/2 600 mm
Z-Axis	1 250/1 500 mm	1 250 – 2 500 mm	1 250/1 500 mm	1 250 – 3 000 mm	1 250/1 500 mm	1 250 – 3 000 mm	650/850 mm
Milling Heads/Spindles **							
VH 10	34/41 kW, 39/49 Nm 24 000 rpm, HSK-A63		34/41 kW, 39/49 Nm 24 000 rpm, HSK-A63				
VH 20			39/52 kW, 32/43 Nm 24 000 rpm, HSK-A63 42/48 kW, 67/76 Nm 24 000 rpm, HSK-A63				39/52 kW, 32/43 Nm 24 000 rpm, HSK-A63 42/48 kW, 67/76 Nm 24 000 rpm, HSK-A63
VH 30	50/57 kW, 119/150 Nm 20 000 rpm, HSK-A63 74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63/80		50/57 kW, 119/150 Nm 20 000 rpm, HSK-A63 70/86 kW, 167/229 Nm 15 000 rpm, HSK-A100 74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63/80 125/156 kW, 60/75 Nm 30 000 rpm, HSK-A63/80				
VH 40					70/86 kW, 167/229 Nm 15 000 rpm, HSK-A100 125/156 kW, 60/75 Nm 30 000 rpm, HSK-A63/80 25/31 kW, 119/148 Nm 20 000 rpm, HSK-A63 74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63/80		74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63/80 125/156 kW, 60/75 Nm 30 000 rpm, HSK-A63/80
VH 60					63/82 kW, 300/392 Nm 15 000 rpm, HSK-A100 93/103 kW, 444/553 Nm 8 000 rpm, HSK-A100 MuST® Spindle Changing System: 44/44 kW, 200/230 Nm 10 000 rpm, HSK-A100 45/60 kW, 344/454 Nm 5 000 rpm, HSK-A100 50/58 kW, 95/117 Nm 24 000 U/min, HSK-A63		
M3 ABC					74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63 125/156 kW, 60/75 Nm 30 000 rpm, HSK-A63/80		74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63 125/156 kW, 60/75 Nm 30 000 rpm, HSK-A63/80

We reserve the right to make technical changes without prior notice. Power values refer to S1/S6-40% (2 min). * Other dimensions on request. **Other spindles on request.