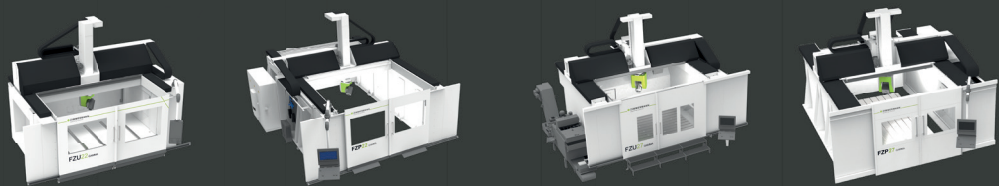


Product overview



Machine Types
Characteristic
Working Ranges *
X-Axis
Y-Axis
Z-Axis
Milling Heads/Spindles **
S2
C2
C3
VH 10

FZ22 Gantry Line	
FZU22	FZP22
Unibody Gantry.	Performance Gantry.
1 800/2 500 mm	3 000 – 20 000 mm
3 000/3 500 mm	3 000/3 500 mm
1 250 mm	1 250 – 1 500 mm
15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63	
15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63	

FZ27 Gantry Line	
FZU27	FZP27
Unibody Gantry.	Performance Gantry.
2 000 – 4 000 mm	3 000 – 20 000 mm
2 500/3 000/3 500 mm	2 500 – 4 000 mm
1 250 – 1 750 mm	1 500 – 2 000 mm
15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63	
15/18 kW, 12/14 Nm 24 000 rpm, HSK-F63	
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	
34/40 kW, 39/40 Nm 24 000 rpm, HSK-A63	



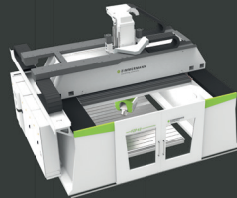
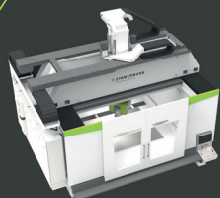
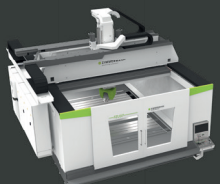
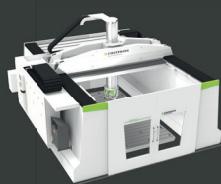
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# Product overview



Machine Types
Characteristic
Working Ranges *
X-Axis
Y-Axis
Z-Axis
Milling Heads/Spindles **
VH 10
VH 20
VH 30
VH 40
VH 60
M3 ABC

FZ32 Gantry Line	
FZU32	FZP32
Unibody Gantry.	Performance Gantry.
2 000 – 6 000 mm	3 000 – 10 000 mm
3 000/3 500 mm	2 500 – 4 000 mm
1 250/1 500 mm	1 250 – 2 500 mm
34/41 kW, 39/49 Nm 24 000 rpm, HSK-A63	
50/57 kW, 119/150 Nm 20 000 rpm, HSK-A63/80 74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63/80	

FZ37 Gantry Line	
FZU37	FZP37
Unibody Gantry.	Performance Gantry.
2 500 – 6 000 mm	3 000 – 40 000 mm
3 000/3 500/4 000 mm	2 500 – 6 000 mm
1 250/1 500 mm	1 250 – 3 000 mm
34/41 kW, 39/49 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	
50/57 kW, 119/150 Nm 20 000 rpm, HSK-A63/80 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	

FZ42 Gantry Line	
FZU42	FZP42
Unibody Gantry.	Performance Gantry.
2 500 – 6 000 mm	3 000 – 40 000 mm
3 000/3 500/4 000 mm	2 500 – 6 000 mm
1 250/1 500 mm	1 250 – 3 000 mm
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	
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	
74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63 125/156 kW, 60/75 Nm 30 000 rpm, HSK-A63/80	

Horizontal Machining Center	
FZH	
High Performance Machining Center.	
4 100 – 26 100 mm	
1 600/2 100/2 600 mm	
650/850 mm	
39/52 kW, 32/43 Nm 24 000 rpm, HSK-A63 42/48 kW, 67/76 Nm 24 000 rpm, HSK-A63	
74/78 kW, 73/92 Nm 30 000 rpm, HSK-A63/80  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.