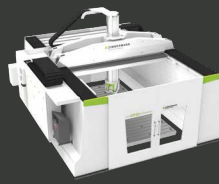
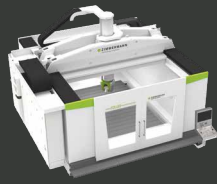




➤ **Machining
Solutions
and you**

Product overview



Machine Types	FZ32 Gantry Line		FZ37 Gantry Line	
	FZU32	FZP32	FZU37	FZP37
Characteristic	Unibody Gantry.	Performance Gantry.	Unibody Gantry.	Performance Gantry.
Working Ranges *				
X-Axis	2 000 – 6 000 mm	3 000 – 10 000 mm	2 500 – 6 000 mm	3 000 – 40 000 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
Z-Axis	1 250/1 500 mm	1 250 – 2 500 mm	1 250/1 500 mm	1 250 – 3 000 mm
Milling Heads/Spindels **				
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	
VH 30			25/31 kW, 119/148 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				
VH 60				
M3 ABC				



➤ 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

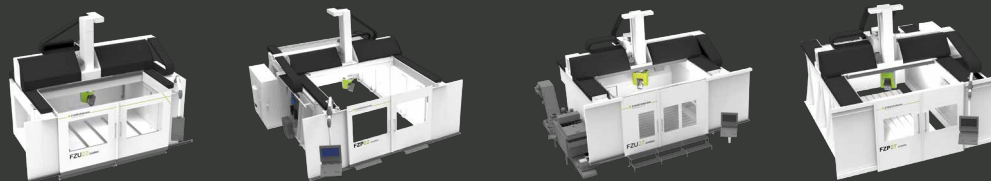
74/78 kW, 73/92 Nm

30 000 rpm, HSK-A63

125/156 kW, 60/75 Nm

30 000 rpm, HSK-A63/80

Product overview



Machine Types	FZ22 Gantry Line		FZ27 Gantry Line	
	FZU22	FZP22	FZU27	FZP27
	Unibody Gantry.	Performance Gantry.	Unibody Gantry.	Performance Gantry.
	Working Ranges *		Working Ranges *	
	X-Axis	Y-Axis	Z-Axis	
	1 800/2 500 mm	3 000/4 000/5 000 mm	2 000/2 500/4 000 mm	3 000 – 20 000 mm
	3 000/3 500 mm	3 000/3 500 mm	2 500/3 500 mm	2 500/3 000/3 500 mm
	1 250 mm	1 250/1 500 mm	1 250/1 500/1 750 mm	1 500/1 750/2 000 mm
Milling Heads/Spindels **				
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	

F. Zimmermann GmbH
Bernhäuser Straße 35
73765 Neuhausen a.d.F.

T +49 715 894 895 5-0
E info@f-zimmermann.com
W f-zimmermann.com

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