

## 08 Series

FZ 08 MT precision<sup>+</sup>



Process advantages	
Travel / Rapid feed X-Y-Z	210-200-360 mm / 75-75-75 m/min
Number of tools / Tool taper	60 / HSK-E32
Main spindle drive	
Power / Spindle speed / Torque	5,2 kW / 54.000 rpm / 2 Nm
CNC control	FANUC 31iB5
Table options	Turning- / Counter spindle Ø 32 mm
Delivery availability	2-3 Months
Warranty	6 Months
Year of construction	2014

FZ 08 FX precision<sup>+</sup>



Process advantages	
Travel / Rapid feed X-Y-Z	210-270-360 mm / 75-75-100 m/min
Number of tools / Tool taper	64 / HSK-A40
Main spindle drive	
Power / Spindle speed / Torque	14,5 kW / 30.000 rpm / 7 Nm
CNC control	FANUC 31iB5
Table options	2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2018

FZ 08 FX precision<sup>+</sup>



Process advantages	
Travel / Rapid feed X-Y-Z	210-270-360 mm / 75-75-100 m/min
Number of tools / Tool taper	40 / HSK-E40
Main spindle drive	
Power / Spindle speed / Torque	14,5 kW / 40.000 rpm / 7 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2019

## 12 Series

FZ 12 S five axis



Process advantages	
Travel / Rapid feed X-Y-Z	550-400-400 mm / 75-75-75 m/min
Number of tools / Tool taper	64 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	26,5 kW / 12.000 rpm / 110 Nm
CNC control	HEIDENHAIN TNC 640
Table options	2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	6 Months
Year of construction	2017

FZ 12 FX Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	550-400-400 mm / 75-75-75 m/min
Number of tools / Tool taper	32 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	40,0 kW / 15.000 rpm / 45 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2018

DZ 12 S five axis



Process advantages	
Travel / Rapid feed X-Y-Z	550-400-400 mm / 75-75-75 m/min
Number of tools / Tool taper	2x 52 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	44,0 kW / 16.000 rpm / 59 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	2 Months
Warranty	12 Months
Year of construction	2019

## 15 Series

FZ 15 W baseline



Process advantages	
Travel / Rapid feed X-Y-Z	550-400-425 mm / 40-40-40 m/min
Number of tools / Tool taper	20 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	23,3 kW / 10.500 rpm / 95 Nm
CNC control	SIEMENS 840D solution line
Table options	Workpiece changing device
Delivery availability	Immediately
Warranty	12 Months
Year of construction	2019

FZ 15 W baseline



Process advantages	
Travel / Rapid feed X-Y-Z	550-400-425 mm / 40-40-40 m/min
Number of tools / Tool taper	20 / SK-40
Main spindle drive	
Power / Spindle speed / Torque	23,3 kW / 10.500 rpm / 95 Nm
CNC control	SIEMENS 840D solution line
Table options	Workpiece changing device
Delivery availability	Immediately
Warranty	12 Months
Year of construction	2019

FZ 15 S five axis baseline



Process advantages	
Travel / Rapid feed X-Y-Z	730-400-360 mm / 75-75-75 m/min
Number of tools / Tool taper	48 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	33,8 kW / 15.000 rpm / 140 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	Immediately
Warranty	12 Months
Year of construction	2019

FZ 15 FX Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	730-400-425 mm / 75-75-75 m/min
Number of tools / Tool taper	20 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	18,0 kW / 20.000 rpm / 90 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	Immediately
Warranty	12 Months
Year of construction	2018

## 15 Series

DZ 15 FX Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	630-400-360 mm / 75-75-75 m/min
Number of tools / Tool taper	2x 24 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	23,3 kW / 12.000 rpm / 95 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2018

DZ 15 FX Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	630-400-360 mm / 75-75-75 m/min
Number of tools / Tool taper	2x 24 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	23,3 kW / 12.000 rpm / 95 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	2 Months
Warranty	12 Months
Year of construction	2019

## 16 Series

FZ 16 W



Process advantages	
Travel / Rapid feed X-Y-Z	660-450-400 mm / 75-75-75 m/min
Number of tools / Tool taper	60 / HSK-A63 (HSK-T possible)
Main spindle drive	
Power / Spindle speed / Torque	61 kW / 12.500 rpm / 200Nm
CNC control	SIEMENS 840D solution line
Table options	Workpiece changing device
Delivery availability	Immediately
Warranty	12 Months
Year of construction	2019

## 18 Series

DZ 18 W Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	630-530-450 mm / 75-75-75 m/min
Number of tools / Tool taper	2x 35 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	25,3 kW / 12.000 rpm / 140 Nm
CNC control	SIEMENS 840D solution line
Table options	IWW 2x 2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2018

DZ 18 W Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	630-530-450 mm / 75-75-75 m/min
Number of tools / Tool taper	2x 35 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	22,0 kW / 12.000 rpm / 140 Nm
CNC control	FANUC 31iB5
Table options	IWW 2x 2-axis tilt rotary table
Delivery availability	1-2 Months
Warranty	12 Months
Year of construction	2019

FZ 18 S five axis



Process advantages	
Travel / Rapid feed X-Y-Z	800-530-450 mm / 75-75-75 m/min
Number of tools / Tool taper	70 + 450 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	25,3 kW / 12.000 rpm / 140 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2019

DZ 18 W Magnum



Process advantages	
Travel / Rapid feed X-Y-Z	630-530-450 mm / 75-75-75 m/min
Number of tools / Tool taper	2x 35 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	25,3 kW / 12.000 rpm / 140 Nm
CNC control	SIEMENS 840D solution line
Table options	IWW 2x NC rotary table , type ATU 200
Delivery availability	2-3 Months
Warranty	12 Months
Year of construction	2019

## MILL Series

MILL 800 five axis baseline



Process advantages	
Travel / Rapid feed X-Y-Z	800-630-550 mm / 40-40-40 m/min
Number of tools / Tool taper	40 / HSK-A63
Main spindle drive	
Power / Spindle speed / Torque	31,2 kW / 12.000 rpm / 180 Nm
CNC control	SIEMENS 840D solution line
Table options	2-axis tilt rotary table
Delivery availability	Immediately
Warranty	12 Months
Year of construction	2019