

# Chiron FZ 08 S mill turn precision+



Product code	<b>92-000491</b>
Manufacturer	<b>Chiron</b>
Model	<b>FZ 08 S mill turn precision+</b>
Type	<b>CNC turn-/mill center</b>
Condition	<b>New machine</b>
Control	<b>Fanuc 31i-B5 PLUS</b>
Year of manuf.	<b>2023</b>

## Working area

Movement X	210 mm
Movement Y	200 mm
Movement Z	360 mm
Rapid traverse X/Y/Z	75 m/min

## Millingspindle

Rotation speed	30,000 rpm
Power (max.)	14,5 kW
Torque (max.)	7 Nm
Tool magazine	64 slots
Tool changing time	0.8 sec
Tool cone	HSK-A 40

## Turningspindle (Mainspindle)

Rotation speed	6,500 U/min
Power (max.)	10 kW
Rod diameter	max. $\varnothing$ 42 mm

## Turningspindle (Subspindle)

Rotation speed	5,000 rpm
Chuck	D=100 mm
NC-Swivel axis	-60° to +80°

## NC-Swivelhead

Swivel range	-10° / +100°
Rapid traverse	100 min-1
Torque	445 Nm

## Equipment

Coolant supply

Chip management

Workpiece measurement

Roboter

Inner coolant 70 bar

Chip conveyor

Renishaw RLP40Q

FANUC LR Mate 200 iD/4s with FANUC R-30iB Mate Plus  
switch cabinet

