



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 45-11061953

Overview and Technical Data:

CHIRON - FZ 15K S High Speed 5 Axis

CHIRON

chiron

Year of Build: Jan 2000

Rebuild year: Jan 2003



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Description:

Reference Specification Sheet: The **CHIRON FZ 15K S** by **CHIRON** is widely recognized as a high-precision **Milling Machines** for demanding manufacturing applications. Typical for this series is the proven **SINUMERIK 840D** CNC control. This unit was successfully brokered via Asset-Trade. The verified technical specifications and photo documentation serve as a reliable market and valuation benchmark for buyers and sellers.

Technical Key Facts & Specifications

Manufacturer	CHIRON Machines
Model / Series	FZ 15K S
Category	Milling Machines
CNC Control	SINUMERIK 840D
Year of Build	2000
Spindle Speed	12.000 RPM
Tool Magazine	48 Pockets
Travel Paths (X/Y/Z)	X: 550 mm / Y: 399 mm / Z: 360 mm
Operating Hours	48.000 hrs
Machine Weight approx. 8.700 kg	

Status: Brokered & Sold (Archive & Valuation Benchmark)

Chiron FZ 15K S five axis high speed

Year / Year: 2000 / 2003 bought as a refurbished machine from CHIRON

Operating hours: approx 48,000 hours

Moving column with NC swivel mechanism with a fixed table.



Guides with long-life grease lubrication - FZ15SDSK

Technical data:

- Number of axes: 5
- NC rotary table with ZAS 160 - Peiseler faceplate dia 160mm
- Siemens 840 D CNC control
- Main spindle drive with AC motor
 - 9,5 kW at 100%
 - 14.0 kW at 15% duty
 - Speed range 20-12.000 min-1 max 90 Nm
- Travel in X / Y / Z: 550 / 400 / 360 mm
 - Fast Travel max 60m/min in all axes
 - Acceleration X / Y / Z - 0.5 g / 1.0 g / 1.2 g
- Automatic tool changer
 - Number of Tools 48 pcs
 - tool shank HSK A 63 DIN 69893
 - Tool diameter: 82 mm max
 - Tool diameter (free neighbour): 125 mm
 - max Tool Length: 250 mm
 - Tool weight: 5 kg (10.0 kg) at chain speed
 - Chip-to-chip time: 2.4 s
- Chip conveyor (scraper band)
 - discharge height 1050mm
- Coolant system
 - Containers 950 liters
- Transducers for automatic measurement in the machine
 - Renlshaw-transducers

Looking to sell a used CHIRON machine?

Asset-Trade provides free, certified **machinery valuation** for used CHIRON machines, **workshop liquidations**, and complete **company liquidations**. We market your equipment directly to our global network of over 100,000 verified industrial buyers.

[Request Valuation & Sell Now »](#)



Technical Data:

Technical Data:

Control: SINUMERIK 840D
Machine Hours: 48.000 hrs.
Spindle Speed: 12.000 rpm
Tool Holder: HSK-A63
Tool Capacity: 48 x

Travels:

X-Axis: 550 mm
Y-Axis: 399mm
Z-Axis: 360 mm

Dimensions and Weight:

Weight: 8.700 kg

Buyer Information:

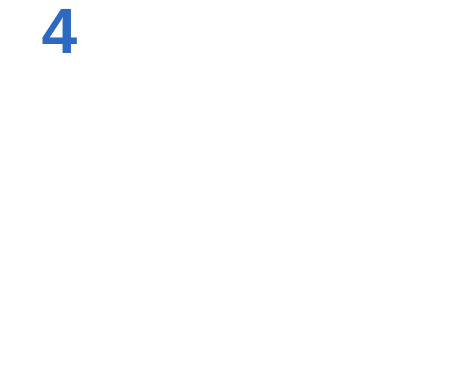
Condition: Normal wear
Availability: Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT: 19 %
Buyers Premium: 15 %
Location: Germany



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Images:





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ssets

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As

Hauptanschluss / Main supply / Raccordement principal / Allacciamento principale

Schmierung / Lubrication / Lubrification / Lubrificazione / Engrase
Schmiermittel / NSK K3 / Lubricating elements / NSK K3 / Elementi de
Elementi lubrificanti / NSK K3 / Elementos de lubricación / NSK K3

CHIRON-WERKE
D-78532 TUTTLINGEN

Type **FZ T5 KS**

Nr.

Baugröße / Gewicht 2000 / 8500 kg

MADE IN GERMANY
22040111

Strömung Kind of current Aus
Betriebsspannung Working voltage Ten
Steuerung Control voltage Ten
Leistung Rating Can
Nennstrom Rated current inter
Sicherung Fuse Fusel
Strömungsplan Circuit diagram Sch

e
Assets

General

alle 3 Jahre / or every 3 years / ou tous les 3 ans
tre ogni 3 anni / o cada tres años

ALVANIA 2 (SHEI)
DN: K2N / ISO: K2N

8-22

Alimentazione Tipo de corriente **3/N/PE ~ 50/60 Hz**
ensione d'esercizio Tensión de servicio **400 V**
ensione di comando Tensión de control **230/24 V**
Potenza Consumo **47 kVA**
Corrente nominale Corriente nominal **67 A**
Fusibile Fusible **80 A**
Schema elettrico Esquema eléctrico **129 101 11 00**

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chiron

Endabnahme-Datenblatt

Masch.typ: **FZ15 K S** Masch.Nr.: Kunde:

	Hersteller	Nummer	Typ
Untergestell	Haniel	AF-72415 92707	S
Tisch			
NC-Steuerung	Siemens		9400
4. Achse	Peiseler	15333	ZA5P 160
5. Achse	Peiseler	15333	ZA5P 160
STAMA-Nr.	STAMA	1261114	
Hydraulik			
Zerfederschneidung			
Schalterschrankkühler	Rittal	WA57820301771	SK3303109
Absauganlage	Handte	920012171	OE-DAVS
Späneförderer	Sommermayr	40412.05 / 11	KFS94 / 50-II
Spänewagen			
Kühlmittel	Sommermayr	40412.05 / 11	Behälter
Motoren			
Hauptspindel 1	Siemens	YFM812458401006	1PH8103-4L244-Z
Hauptspindel 2			
X-Achse	Siemens	YFM812543501033	1FT8084-1AF71-3EG1
Y-Achse	Siemens	YFM811676301020	1FT8084-1AF71-3EG1
Z-Achse	Siemens	YFM812173602006	1FT8084-1AF71-3EG1
4. Achse	Siemens	ELD8756201002	1FT8082-6AF71-3EA1
5. Achse	Siemens	ELD87801201004	1FT8084-1AA71-3EA1
Magazin			
Kette	Siemens	YFM81306601002	1FT8082-6AF71-3EA2
HS-Löffel			
Späneförderer	nicht lesbar	9805262	FCH14
Kühlmittel	Brinkmann	0787009061	BT21/350-61
Kühlmittel HD	Siemens	UD10620997	1LA7130-2AA61
Kühlmittel Wann	Ninkmann	0787009061	TB 402 / 20-61
Antriebe			
Hauptspindel	Siemens		6SN 1123-1AA11-0EA1
Hauptspindel			
X-Achse	Siemens		6SN 1123-1AA11-0BA1
Y-Achse	Siemens		6SN 1123-1AA11-0BA1
Z-Achse	Siemens		6SN 1123-1AA11-0BA1
4. Achse	Siemens		6SN 1123-1AA11-0CA1
5. Achse	Siemens		6SN 1123-1AA11-0CA1
Kette	Siemens		6SN 1123-1AA11-0BA1

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Asset-Trade

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