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Ref. No.:

1345-07111000

Overview and Technical Data:

3x CHIRON DZ15 S Magnum high speed VMC

CHIRON

chiron



Year of Build:

Jan 2014

Description:

Used CHIRON DZ15 S Magnum high speed - vertical CNC machining centre.

3x pieces available : 1x 2013 & 2x 2014.

- CNC control : SIEMENS 840D solution line with 10,4" TFT colour screen.
- Operating hours approx. 32.500 AN / spindle 14.500 hours.

Technical data:

- Travels - Direct path measuring system in all axes:
 - X-axis: 630 mm
 - Y-axis: 400 mm
 - Z-axis: 360 mm
 - Rapid traverse speed: 75/ 75/ 75 m/min
 - NC rotary table, type ATU 200 4th axis
 - Repeat accuracy +/- 8
 - Bridge dimension 800 mm
 - Swivel radius 285 mm
 - Face plate Ø 225 mm
- Main spindle drive with 2x AC motors:
 - Speed each up to: 12,000 min⁻¹
 - 9.5 kW at 100% ED
 - 14.0 kW at 15% ED
 - Torque: max. 90 Nm
 - Spindle distance in: X-axis 320 mm
 - Coolant system / IKZ: 70 bar in 7 different pressure stages
 - Steel E335
 - Drilling capacity: 2 x Ø 36 mm
 - Thread cutting: 2 x M 24
 - Milling capacity: 2 x 150 cm³/min
- Tool changer Automatic:
 - Tool places: 2 x 32
 - Tool shank: HSK-A 63 DIN 69893
 - Tool Ø: max. 78 mm
 - Tool-Ø with free neighbouring places: max. 140 mm
 - Tool length: max. 300 mm
 - Tool weight: max. 5.0 kg
 - Tool change time: approx. 0.9 s (depending on control)
 - Chip to chip time: approx. 2.4 s (depending on control)
- Mini handwheel
- Flush gun
- Chip conveyor: 320 l
- Extinguishing system Waterfog (Minimax)
- Machine preparation for central coolant system
- Suction connection
- Tub rinsing

- Coolant package
- Hydraulic connection for 200 bar
- Operating instructions
- Renishaw probe package OMP 40-2LS
- Monitoring system as well as
 - MCIS DNC
 - Remote diagnostics and teleservice
 - V24 interface
 - Universal interface RS 232C
- Machine colour:
 - light grey according to NCS S1502-B
 - blue according to NCS S2050-R80B
 - basalt grey according to RAL 7012
- Mains connection:
 - Supply voltage machine 3x400 Volt \pm 10%
 - Voltage socket 230 Volt \pm 10%
 - 30 kVA

CHIRON 15 Series:

The 15 Series Machining Centers are best in class for speed, compact design and reliability. They have huge reserves for highly productive grinding and thanks to their modular design, for example with several spindle and table versions, they can be configured to create the perfect individual solution. Choose them for consistently fast processing and high availability with low unit costs.

Single- and double-spindle machines can be equipped with a chain-type tool changer to process complex workpieces with many tools. Alternatively, the body tool changer is currently the fastest tool change system on the market, ideal for high precision machining of countersunk holes. The FZ/DZ 15 W with load changer for loading and unloading while the machine is running are experts in large quantities, as is the TZ 15 W with four powerful spindles and workpiece changer.

CHIRON 15 Highlights

- Fast, productive machining
- Reliable performance
- Compact machine layout
- Vertical traveling column
- Mineral casting machine bed
- High rigidity and thermal stability
- Dynamic direct drives and precision guides
- High running, positioning, and long-term precision
- Robust CHIRON rotary axes
- Fully enclosed working area, stainless steel covers
- Ideal chip flow directly into the chip feeder
- Ergonomic operating and loading concept
- Easy access to all units for servicing

Technical Data:

Technical Data:

Control:

[SINUMERIK 840D](#)

Machine Hours:

32.500 hrs.

Spindle Hours:

14.500 hrs.

Spindle Speed:

12.000 rpm

Tool Holder:

[HSK-A63](#)

Tool Capacity:

32 x

Travels:

X-Axis:

630 mm

Y-Axis:

400mm

Z-Axis:

360 mm

Dimensions and Weight:

Height:

3.040 mm

Width:

3.700 mm

Length:

3.550 mm

Weight:

9.200 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:



chiron

GERMANY

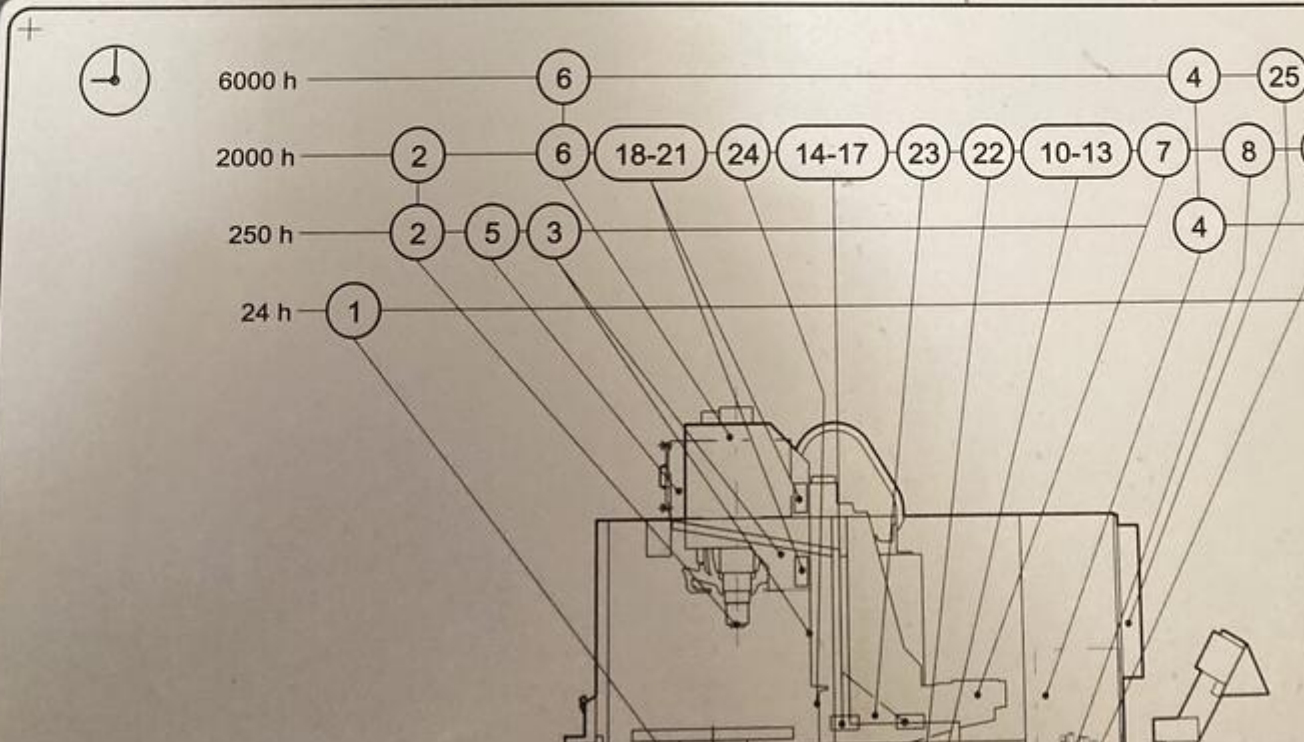
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+
CHIRON-WERKE
GmbH & Co. KG
 D-78532 TUTTLINGEN
 Kreuzstraße 75
 Type **DZ15 SM HS**
 Nr. _____
 Baujahr /
 Gewicht **2014 / 9600 kg**
MADE IN GERMANY
 + 1129701

Stromart	Kind of current	Mode d'alimentation	Alimentazione
Betriebsspannung	Working voltage	Tension de service	Tensione d'esercizio
Steuerspannung	Control voltage	Tension de commande	Tensione di controllo
max. Kurzschlussstrom	max. Short-circuit current	maxi. Courant de court-circuit	max. Corrente di cortocircuito
Leistung	Power	Puissance	Potenza
Nennstrom	Rated current	Intensité nominale	Corrente nominale
Sicherung	Fuse	Fusible	Fusibile
Stromlaufplan	Circuit diagram	Schéma électrique	Schema elettrico





ACHTUNG
 Maschine mit geschlossenem Arbeitsraum nur mit einer ausreichend dimensionierten Absauganlage betreiben.

ATTENTION
 Use an mist collector of sufficient capacity if operating the machine in an enclosed working area.

ATTENTION
 Ne faire fonctionner la machine avec l'espace de travail fermé qu'avec une unité d'aspiration suffisamment dimensionnée.

ATTENZIONE
 Usare il centro di lavoro con zona di lavoro chiusa solo con un impianto di aspirazione ben dimensionato.

ATENCIÓN
 Hacer funcionar la máquina con zona de trabajo cerrada solo con una instalación de aspiración suficientemente dimensionada.



0Q1
HAUPTSCHALTER
 ACHTUNG: Bei ausgeschaltetem Hauptschalter ist nicht der gesamte Schrank spannungsfrei. Die Energie kann durch andere Schaltgeräte freigeschaltet werden.

Die Maschine darf nur von
 und autorisierten Personen
 verwendet werden.

Jede Person die mit der Aufstellung,
 Inspektion des Fertigungszentrums
 und die Sicherheitsvorschriften
 befolgen muss.

The machine may only
 be used by
 authorized personnel.

The personnel instructed to install
 the machine in the machining centre must have read
 and understood the safety regulations.

Seules des personnes
 autorisées
 peuvent utiliser la machine.

Toute personne s'occupant de l'installation,
 de l'inspection du centre d'usinage
 et les prescriptions de sécurité.

La macchina deve essere
 utilizzata
 unicamente da personale
 autorizzato.

Ogni persona incaricata dell'installazione,
 della riparazione e dell'ispezione
 del centro di lavoro deve leggere attentamente e capire le istruzioni
 di sicurezza.

La máquina solamente
 puede ser utilizada
 especialmente instruido
 personal autorizado.

Cada persona, que se ocupa de la
 reparación y de la inspección
 del centro de trabajo, debe leer y entender las instrucciones de seguridad.



Asset-Trade

Assessment and Sale of Used Assets world wide

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47800 Krefeld

Germany

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[Very good condition](#)

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[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

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Location:

Germany

Images:



chiron

GERMANY

52





charon

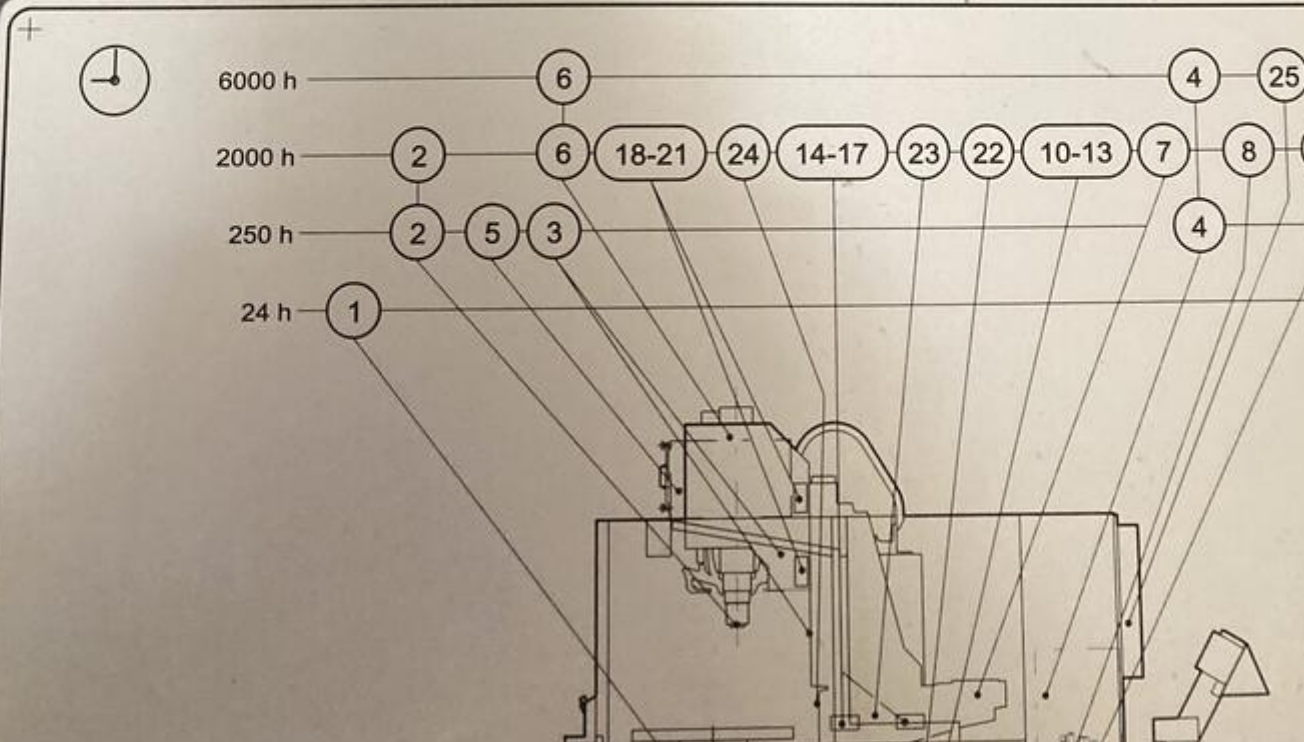
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2U	2.4m
3U	3.6m
4U	4.8m
5U	6.0m
6U	7.2m
7U	8.4m
8U	9.6m
9U	10.8m
10U	12.0m
11U	13.2m
12U	14.4m
13U	15.6m
14U	16.8m
15U	18.0m
16U	19.2m
17U	20.4m
18U	21.6m
19U	22.8m
20U	24.0m
21U	25.2m
22U	26.4m
23U	27.6m
24U	28.8m
25U	30.0m
26U	31.2m
27U	32.4m
28U	33.6m
29U	34.8m
30U	36.0m
31U	37.2m
32U	38.4m
33U	39.6m
34U	40.8m
35U	42.0m
36U	43.2m
37U	44.4m
38U	45.6m
39U	46.8m
40U	48.0m
41U	49.2m
42U	50.4m
43U	51.6m
44U	52.8m
45U	54.0m
46U	55.2m
47U	56.4m
48U	57.6m
49U	58.8m
50U	60.0m

KNOLL
it works

1U 1.2m
2U 2.4m
3U 3.6m
4U 4.8m
5U 6.0m
6U 7.2m
7U 8.4m
8U 9.6m
9U 10.8m
10U 12.0m
11U 13.2m
12U 14.4m
13U 15.6m
14U 16.8m
15U 18.0m
16U 19.2m
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18U 21.6m
19U 22.8m
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29U 34.8m
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31U 37.2m
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33U 39.6m
34U 40.8m
35U 42.0m
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38U 45.6m
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+
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 Baujahr /
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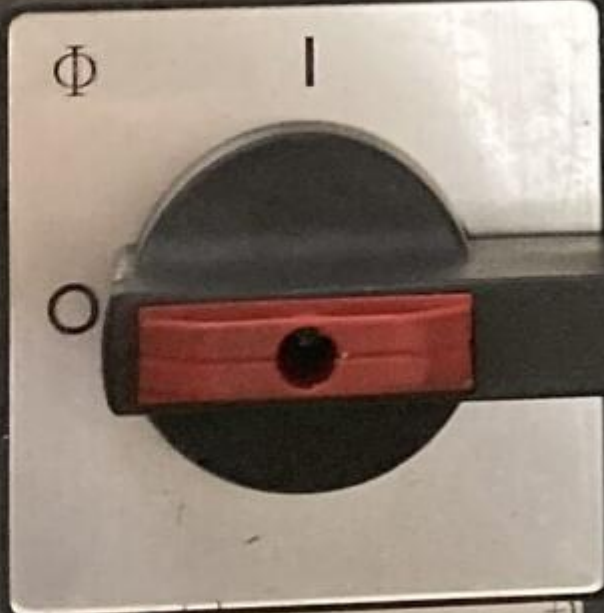
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