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Ref. No.:

1435-08301156

Overview and Technical Data:

CHIRON FZ 12 W Magnum high Speed VMC dual pallet

CHIRON

chiron

Year of Build:

Jan 2000

Description:

Used Chiron FZ 12W Magnum high Speed - Vertical machining center

The used **CHIRON FZ 12 W MAGNUM** is a high-speed machining center with a pendulum table, ideal for precise and fast machining processes. Equipped with a Fanuc 21i-M CNC control, this vertical machining center offers travel paths of 550 mm in the X-axis, 300 mm in the Y-axis and 425 mm in the Z-axis. With a rapid traverse speed of 30,000 mm/min and a spindle speed of up to 10,500 rpm, it delivers outstanding machining speeds and efficiency. CNC machining is optimized by a 12-position tool changer device.

CNC control Fanuc 21i-M

Technical data:

- Travels:
 - X-way: 550 mm
 - Y-way: 300 mm
 - Z-way: 425 mm
 - table size: (2x) 660 x 400 mm
 - max. table load: 500 kg
 - rapid traverse speed: 30000 mm/min
 - tool changing device: 12 pos.
 - tool change time chip-to-chip: 2,9 s
 - spindle mounting: ISO 40
 - spindle speeds: 20 - 10500 rpm
 - spindle drive motor 5,5 kW
 - Total power requirement: 15 kVA
 - Weight: approx. 3590 kg
-

Do you want to produce quality and precision in cycles, at favorable unit costs? The machining centers of the 12 series combine these requirements and are among the best in their class in terms of speed, compact design and versatility of use. All models can be perfectly tailored to your requirements with high-tech modules - spindles and spindle systems, tool changing systems, table variants and additional automation.

Technical Data:

Technical Data:

Control:

[Series 21i](#)

Spindle Speed:

10.500 rpm

Tool Holder:

[SK40](#)

Tool Capacity:

12 x

Travels:

X-Axis:

550 mm

Y-Axis:

300mm

Z-Axis:

425 mm

Dimensions and Weight:

Height:

2.920 mm

Width:

1.500 mm

Length:

2.850 mm

Weight:

3.950 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

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

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:



Technical drawing of a mechanical part, showing dimensions and specifications.

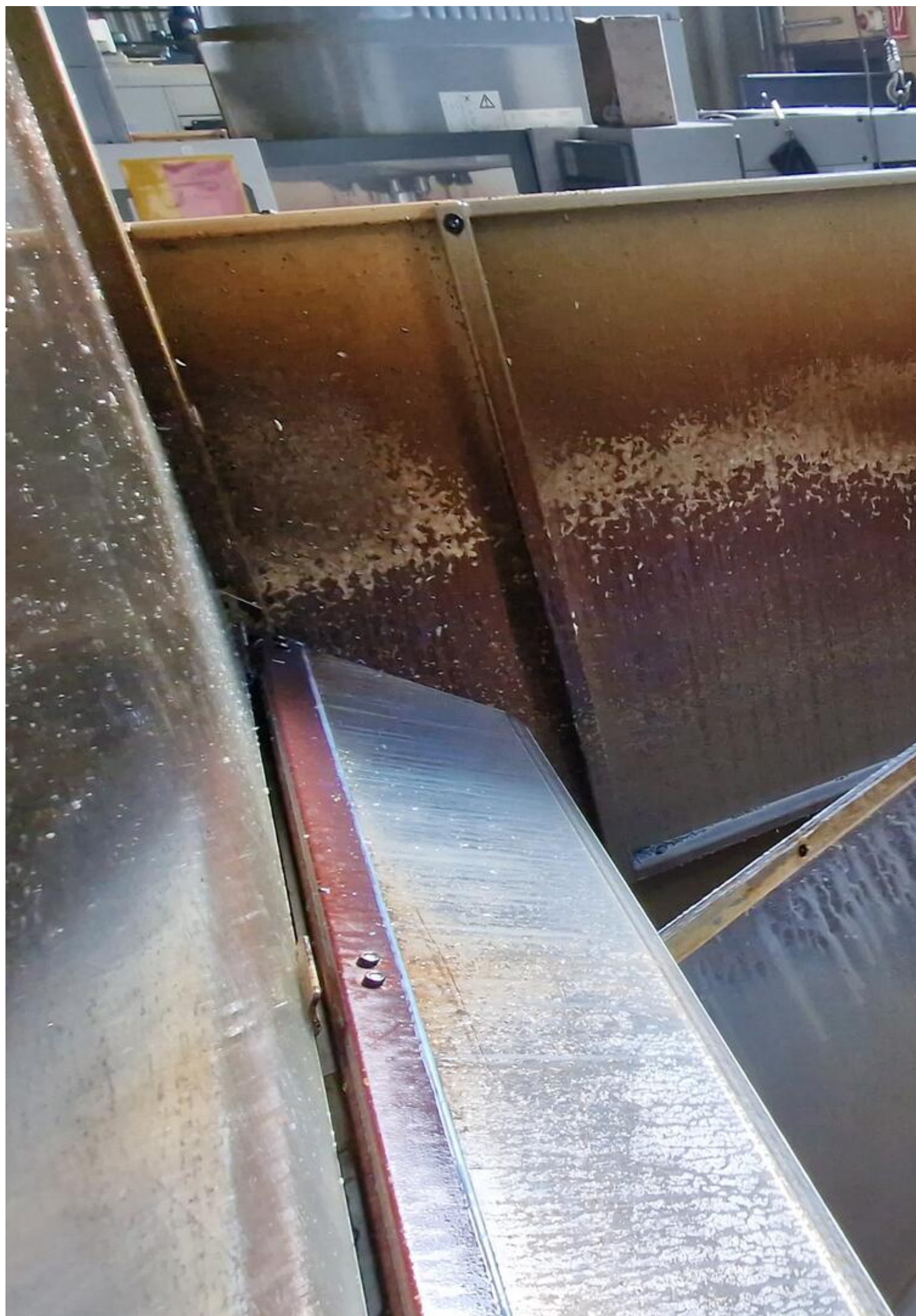
| Part Name | Material | Quantity | Unit Price | Total Price | Remarks |
|--------------|----------|----------|------------|-------------|---------|
| 1. Main Part | Aluminum | 10 | 12.50 | 125.00 | |
| 2. Bolt | Steel | 20 | 0.50 | 10.00 | |
| 3. Nut | Steel | 20 | 0.50 | 10.00 | |
| 4. Washer | Steel | 20 | 0.20 | 4.00 | |
| 5. Pin | Steel | 10 | 0.10 | 1.00 | |
| 6. Key | Steel | 10 | 0.10 | 1.00 | |
| 7. Seal | Rubber | 10 | 0.10 | 1.00 | |
| 8. Gasket | Steel | 10 | 0.10 | 1.00 | |
| 9. Bracket | Steel | 10 | 0.10 | 1.00 | |
| 10. Base | Steel | 10 | 0.10 | 1.00 | |



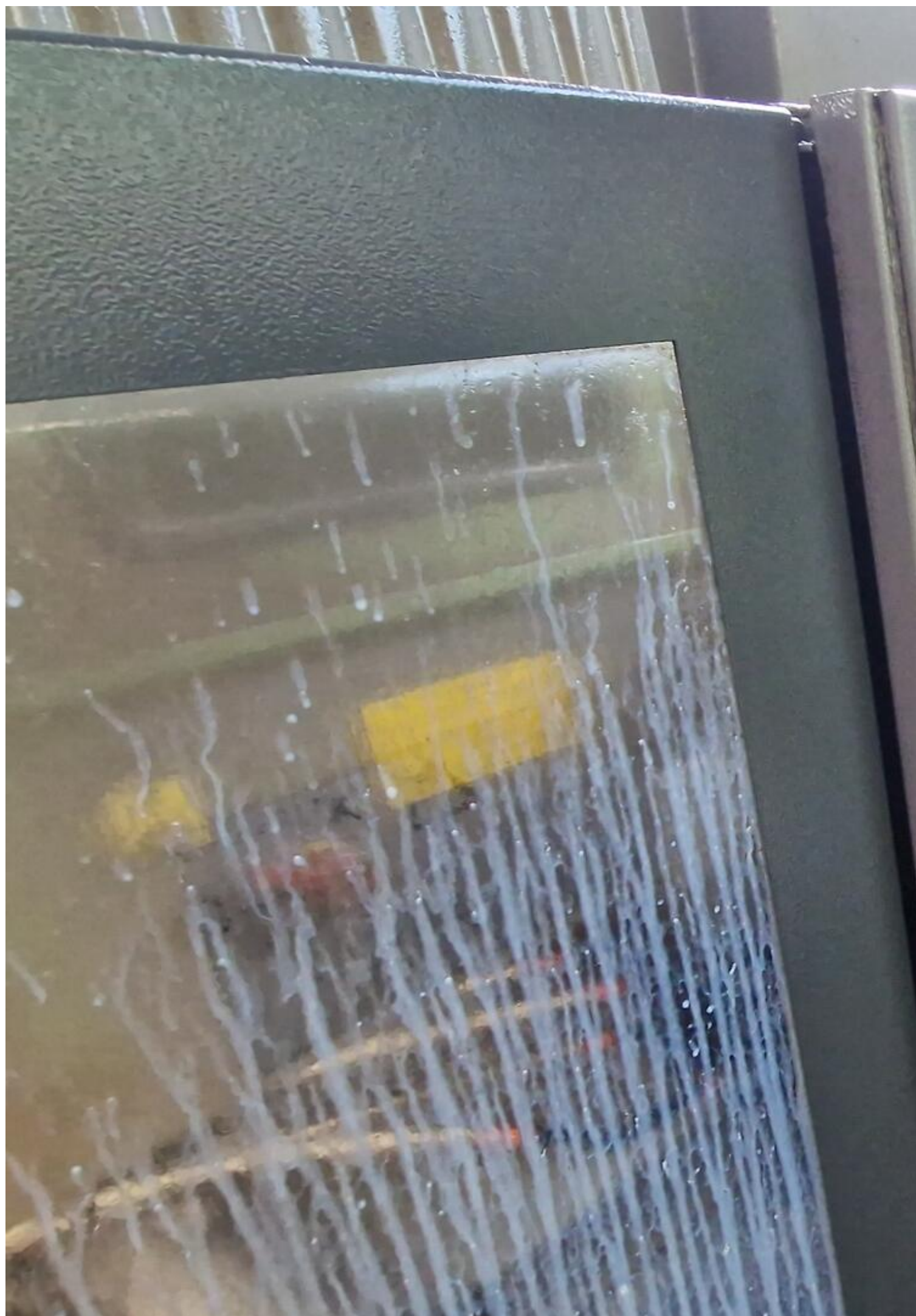
10

[illegible][illegible]

A photograph of a blank, lined page from a notebook. The page is white with horizontal ruling lines and a vertical margin line on the right side. There are some faint smudges and a small, dark mark near the center. The page is slightly aged and has a yellowish tint.









Die Maschine darf nur von ausgebildeten
und autorisierten Personen bedient werden.
Alle Person, die an der Aufstellung, Bedienung, Wartung, Reparatur
und Inspektion des Fertigungsapparates betraut ist, muß die Bedienungs-
anleitung und Sicherheitsvorschriften gelesen und verstanden haben.

The machine may only be operated by trained
and authorized personnel.

The personnel instructed to install, operate, maintain, repair and
inspect the machine must have read and understood the
operating instructions and safety regulations.

Seules des personnes autorisées et formées
peuvent utiliser la machine.

Tous les personnels chargés de l'installation, l'entretien, les réparations,
l'inspection et l'inspection du centre d'usinage doit avoir lu et compris
les instructions de service et les prescriptions de sécurité.

La macchina deve essere manovrata e comandata
unicamente da personale opportunamente addestrato
ed autorizzato.

Tutti i personale incaricati dell'installazione, dell'assistenza, della
manutenzione, della riparazione e dell'ispezione del centro di
lavorazione deve leggere attentamente e capire le istruzioni di
sicurezza.

La máquina solamente puede ser manejada por
personal autorizado especialmente instruido y autorizado.

Todos los personal que se ocupa del montaje, del servicio, del
mantenimiento, de la reparación y de la inspección del centro de
trabajo debe leer y comprender las instrucciones de
seguridad y las precauciones de seguridad.



• FZ

Hyd
Gro
Gru

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G





KNOLL

Typ
Type
Type

340 K-1/300

Auftr.-Nr.

Order No.
No. de commande

200003545

Ref.-Nr.

Ref. No.
No. Ref.

B05470500012

Baujahr

Year of const.
Année de const.

2000

Serien-Nr.

Serial No.
No. de Série

93801

Knoll Maschinenbau GmbH
Schwarzachstr. 20
D-88348 Saulgau

Telefon : 07581 / 2008-0
Telefax : 07581 / 2008-140
E-mail : info@knoll-mb.de

Füllmenge

Filling capacity

Capacité de remplissage

300 l.

Video:



Asset-Trade

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Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

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Email: info@asset-trade.de

Web.: <https://mail.asset-trade.de/en>

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Technical Data:

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Control:

[Series 21i](#)

Spindle Speed:

10.500 rpm

Tool Holder:

[SK40](#)

Tool Capacity:

12 x

Travels:

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550 mm

Y-Axis:

300mm

Z-Axis:

425 mm

Dimensions and Weight:

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VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:



Technical drawing of a mechanical part, showing dimensions and specifications.

| Part Name | Material | Quantity | Unit Price | Total Price | Remarks |
|--------------|----------|----------|------------|-------------|---------|
| 1. Main Part | Aluminum | 10 | 120.00 | 1200.00 | |
| 2. Bolt | Steel | 20 | 10.00 | 200.00 | |
| 3. Nut | Steel | 20 | 8.00 | 160.00 | |
| 4. Washer | Steel | 20 | 5.00 | 100.00 | |
| 5. Pin | Steel | 10 | 15.00 | 150.00 | |
| 6. Key | Steel | 10 | 12.00 | 120.00 | |
| 7. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 8. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 9. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 10. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 11. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 12. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 13. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 14. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 15. Pin | Steel | 10 | 15.00 | 150.00 | |
| 16. Key | Steel | 10 | 12.00 | 120.00 | |
| 17. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 18. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 19. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 20. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 21. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 22. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 23. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 24. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 25. Pin | Steel | 10 | 15.00 | 150.00 | |
| 26. Key | Steel | 10 | 12.00 | 120.00 | |
| 27. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 28. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 29. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 30. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 31. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 32. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 33. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 34. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 35. Pin | Steel | 10 | 15.00 | 150.00 | |
| 36. Key | Steel | 10 | 12.00 | 120.00 | |
| 37. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 38. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 39. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 40. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 41. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 42. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 43. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 44. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 45. Pin | Steel | 10 | 15.00 | 150.00 | |
| 46. Key | Steel | 10 | 12.00 | 120.00 | |
| 47. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 48. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 49. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 50. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 51. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 52. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 53. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 54. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 55. Pin | Steel | 10 | 15.00 | 150.00 | |
| 56. Key | Steel | 10 | 12.00 | 120.00 | |
| 57. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 58. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 59. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 60. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 61. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 62. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 63. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 64. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 65. Pin | Steel | 10 | 15.00 | 150.00 | |
| 66. Key | Steel | 10 | 12.00 | 120.00 | |
| 67. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 68. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 69. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 70. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 71. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 72. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 73. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 74. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 75. Pin | Steel | 10 | 15.00 | 150.00 | |
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| 77. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 78. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
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| 82. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 83. Knob | Aluminum | 10 | 15.00 | 150.00 | |
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| 90. Base | Aluminum | 10 | 30.00 | 300.00 | |
| 91. Cover | Aluminum | 10 | 22.00 | 220.00 | |
| 92. Handle | Aluminum | 10 | 18.00 | 180.00 | |
| 93. Knob | Aluminum | 10 | 15.00 | 150.00 | |
| 94. Lever | Aluminum | 10 | 20.00 | 200.00 | |
| 95. Pin | Steel | 10 | 15.00 | 150.00 | |
| 96. Key | Steel | 10 | 12.00 | 120.00 | |
| 97. Seal | Nitrile | 10 | 20.00 | 200.00 | |
| 98. Gasket | Aluminum | 10 | 18.00 | 180.00 | |
| 99. Bracket | Aluminum | 10 | 25.00 | 250.00 | |
| 100. Base | Aluminum | 10 | 30.00 | 300.00 | |

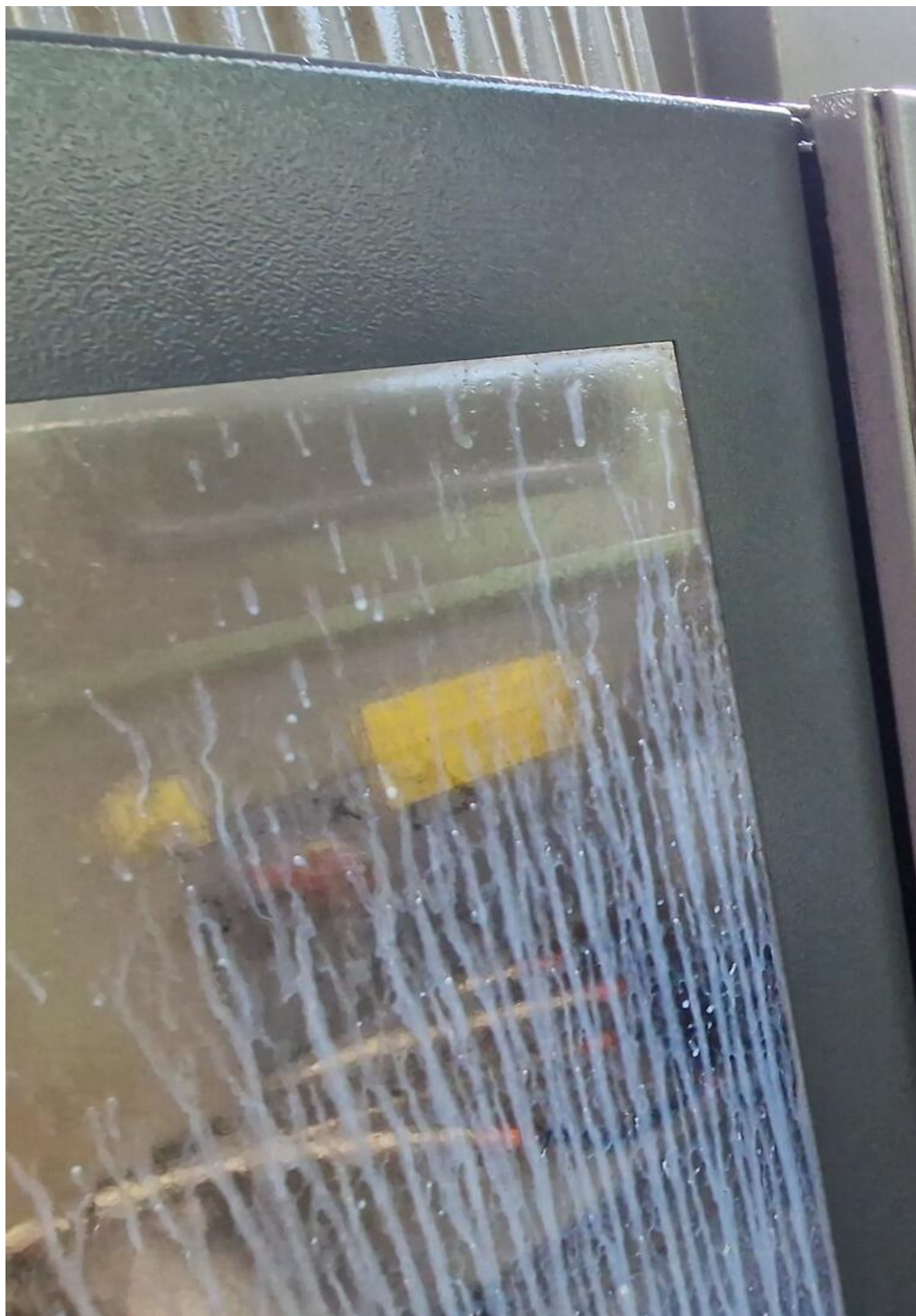


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trabajo debe leer y comprender las instrucciones para el
servicio y las instrucciones de seguridad.



• FZ

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Gru

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Typ
Type
Type

340 K-1/300

Auftr.-Nr.

Order No.
No. de commande

200003545

Ref.-Nr.

Ref. No.
No. Ref.

B05470500012

Baujahr

Year of const.
Année de const.

2000

Serien-Nr.

Serial No.
No. de Série

93801

Knoll Maschinenbau GmbH
Schwarzachstr. 20
D-88348 Saulgau

Telefon : 07581 / 2008-0
Telefax : 07581 / 2008-140
E-mail : info@knoll-mb.de

Füllmenge

Filling capacity

Capacité de remplissage

300 l.

Video:



Asset-Trade

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Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

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