



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 143-10271312

Overview and Technical Data:

MONFORTS - RNC 5 rebuild

MONFORTS





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Description:

The CNC high-performance lathe **MONFORTS RNC 5** by **MONFORTS** sets industry standards in machining precision and vibration damping with its patented hydrostatic round guideways. The wear-free oil cushion delivers chatter-free cutting and mirror-like finishes (Ra 0.2 µm), excelling in hard turning of critical components.

Technical Key Facts & Specifications

Manufacturer	MONFORTS Machine Tools
Model / Series	RNC 5
Category	CNC Lathes
Control Unit	CNC
Year of Build	1992

Machine Weight approx. 9.000 kg

Status: Brokered & Sold (Asset-Trade Archive & Valuation Benchmark)

MONFORTS RNC5 - 2-Axis CNC Lathe - renewed

- Control Monforts Control system - Fanuc 15-T
- Disc turret with 12 tool places Ø 40 mm
- Range
 - rotation Ø 600mm
 - Max Turning Ø up to 1000mm
 - distance spindle nose turret max. 1180 mm
 - travel
 - X -270 mm
 - Z - 1030 mm
- Dimensions 3920 x 2340 x 1960 mm
- The Machine interior was completely renewed for more than 30,000 €
 - New stepper motors
 - New Spindle
 - New Z & X axis
 - New hydraulic pump
 - Refurbished gearing



Frequently Asked Questions (Buyers & Sellers) about MONFORTS RNC 5

Is this MONFORTS RNC 5 currently still available for purchase?

This specific **MONFORTS RNC 5** has been successfully brokered by Asset-Trade and is already sold. We maintain this page as a verified reference and market valuation benchmark. Looking for identical or equivalent equipment? Submit a sourcing request – our global network will promptly locate suitable machinery from active industrial liquidations.

Why do hydrostatic round guideways on the MONFORTS RNC 5 outperform linear ball ways?

On the **MONFORTS RNC 5**, the carriage glides entirely on a pressurized oil film without mechanical surface friction. This eliminates stick-slip, absorbs cutting vibrations, and achieves mirror-like surface finishes (Ra 0.2 µm) even during hard turning.

What is a used MONFORTS RNC 5 worth in today's market?

The fair market value of a used **MONFORTS RNC 5** (built 1992) is determined by accumulated operating hours, geometric accuracy, spindle/guideway condition, included tooling, and the installed control system. Asset-Trade delivers certified, confidential valuations based on real worldwide transaction benchmarks. Request your free machine valuation now.

I want to sell a used MONFORTS machine or manufacturing plant – how does Asset-Trade assist?

Asset-Trade provides industrial sellers with a turnkey disposal package: We buy quality **MONFORTS** machine tools directly for cash or market full **manufacturing departments** and **plant closures** globally to over 100,000 verified buyers. Our service includes certified electrical/mechanical decommissioning, heavy industrial rigging, and broom-clean site handovers.

Looking to sell a used MONFORTS machine or production line?

Asset-Trade purchases high-quality **MONFORTS** machine tools directly for cash or markets full **plant liquidations** and **workshop closures** globally to 100,000+ verified industrial buyers. Request your complimentary **machinery valuation** today!

[Request Valuation & Sell Now »](#)



Technical Data:

Technical Data:

Control: CNC

Tailstock: No

Bezel: No

Dimensions and Weight:

Weight: 9000 kg

Buyer Information:

Condition: Very good condition

Available: Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 15 %

Location: Germany



Images:



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2



4



5



6



8

	Bedienungsanleitung RNC 5 Technische Daten	1200B006400002 Seite: 1 Seitenzahl: 3
2.1 Technische Daten		
Arbeitsbereich		
Umlauf- ϕ über Radialschlinen	mm	425
max. Umlauf- ϕ	mm	600
Verfahrweg in der X-Achse	mm	270
Verfahrweg in der Z-Achse	mm	1030
Drehlänge max.	mm	1000
Abstand Spindelkopf-Revolver max. (bei Spindelkopf A8)	mm	1180
Spindel- und Spannfutterabmessung		
Spindelkopf	A8 DIN 55026	
Spindel- ϕ im vorderen Lager	mm	130
Materialdurchlaß max.	mm	82
Spannfutter- ϕ normal	mm	250
Sonderausführung	mm	315
Arbeitsspindel-Antrieb		
- Fanuc -		
Der Antrieb, die Antriebsleistung, die Getriebeausführung, der Drehzahlbereich sowie die Leistung in Abhängigkeit von der Spindeldrehzahl sind dem zugehörigen Leistungs-Drehzahl-Diagramm zu entnehmen.		
Vorschubantriebe		
Vorschubmotor Z-Achse	Nm	11,8
Vorschubmotor X-Achse	Nm	5,9
001.01.01	A. MONFORTS GMBH & CO. POSTFACH 386 42699 Solingen	Seiten 1/1

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assets

Bedienungsanleitung
RNC 5
Technische Daten

1200B000400002
Seite: 3
Seitenzahl: 3

Lieferung

(nur bei Bestellung)

Spannbereiche:

SMW Typ SLK 087 mm 8-70

SMW Typ SLK 314 mm 30-145

Rohm Typ SLZ 089 mm 8-95

Füllmengen

Hydraulikölbehälter ca. l 100

Kühlmittelbehälter ca. l 300

Maschinenabmessungen (Lademaß)

ohne Späneförderer
Bodenfläche x Höhe ca. mm 3920x2340x1960
- genaue Maßangabe siehe Platzbedarfzeichnung -

Gewicht

komplett, jedoch ohne Kühlmittelbehälter und Späneförderer ca. kg 8.500
- Genaue Gewichtsangaben sind den Versandpapieren zu entnehmen -

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13.05.15
TECHNISCHE DATEN RNC 5

A. MONTFORTS GMBH & CO. POSTFACH 390
D - 4050 MÜNCHINGEN-LADBRACH 1

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Bedienungsanleitung
RNC 5
Leistungs- und Drehmoment-Drehzahl-Diagramm
- Faure -

1200B0010000004
Seite: 1
Seitenzahl: 1

Vorschubkraft max. Z-Achse daN 1140

Vorschubkraft max. X-Achse daN 610

Vorschubgeschwindigkeit mm/min 15

Z-Achse max. mm/min 12

X-Achse max. mm/min 15

Eilganggeschwindigkeit mm/min 12

Z-Achse mm/min 15

X-Achse max. mm/min 12

Kugeltrollspindel

Durchmesser: Z-Achse mm 32

X-Achse mm 32

Werkzeugaufnahme

nach DIN 69880-40x63

Schaft-φ mm 40

Anzahl 12

(auf einem Lochkreis angeordnet)

Reistock

(nur bei Bestellung)

Außen-φ der Pinole mm 90

Pinolenhub max. mm 105

zulässige Pinolenkraft max. ca. daN 1270

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