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2008

UK STOCK



CNC SLIDING HEAD LATHE

STAR

SR-20R III

20 MM

7 AXES

140 BAR COOLANT

Price on application + VAT

Finance options available, subject to status and approval.

01952 482 452

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MACHINE SALES BROCHURE
24 November 2026

Machine overview

2008 Star SR-20RIII 20 mm CNC sliding-head lathe with FANUC 300iS-A control, FMB Turbo 3-36 bar feeder, LNS MH500 conveyor, JBS guide bush and 140-bar coolant.

Year of manufacture	2008
Manufacturer	Star
Machine type	Sliding-Head Lathes
Listing status	Available
Location	United Kingdom
Photograph gallery	13 website photographs

Machine highlights

20 mm capacity · seven controlled axes	FANUC Series 300iS-Model A control
FMB Turbo 3-36 · 3.2 m magazine bar feeder	LNS MH500 swarf conveyor
Long-parts ejection compatible	140-bar / 2,000-psi high-pressure coolant
Noble fire suppression	JBS guide bush system
Approximately 56,000 power-on hours	Cutting hours TBC

Full machine details

Available from Swiss CNC, this 2008 Star SR-20RIII is a seven-axis, twin-spindle CNC sliding-head lathe for precision production from bar. It is equipped with a FANUC Series 300iS-Model A control, 3.2-metre FMB magazine bar feeder, long-parts-compatible swarf handling, high-pressure coolant and fire suppression.

Details and availability as listed 24 November 2026. Confirm specification and supply scope before purchase.

Technical specification

Maximum machining diameter	20 mm
Maximum headstock stroke	205 mm
Seven controlled axes	X, Y, Z, XB and ZB linear axes, plus C-axis control on both spindles
Main spindle speed	up to 10,000 rpm
Main spindle motor	2.2 kW continuous / 3.7 kW short-time rating
Sub-spindle speed	up to 8,000 rpm
Sub-spindle motor	1.5 kW continuous / 2.2 kW short-time rating
Minimum main- and sub-spindle C-axis indexing increment	0.001 degree
Rapid traverse	up to 35 m/min

- Six turning-tool positions
- Five radial driven-tool positions

Driven-tool speed	up to 8,000 rpm

- Four-position front-working sleeve holder
- Four-position back-working sleeve holder

Approximate machine-only dimensions	2,260 × 1,220 × 1,700 mm
Approximate machine-only weight	2,200 kg

Included equipment

- FANUC Series 300iS-Model A NC control unit
- FMB Turbo 3-36 automatic magazine bar feeder for 3.2 m stock
- LNS MH500 swarf conveyor, compatible with long-parts ejection
- Noble fire suppression system
- High-pressure coolant system rated at 140 bar / 2,000 psi
- JBS guide bush system
- Main spindle, opposed sub-spindle and driven-tool capability

Details and availability as listed 24 November 2026. Confirm specification and supply scope before purchase.

Hours

| Approximately 56,000 power-on hours

| Cutting hours to be confirmed

The photographed control display records 56,613 power-on hours. The advertised figure is therefore stated as approximately 56,000 hours. Cutting hours remain subject to confirmation.

The technical figures above describe the standard Star SR-20RIII specification; the final tooling package, operating condition and accuracy should be confirmed at inspection.

Please contact Swiss CNC for price, inspection arrangements, video, delivery, installation and further information.

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Website photograph 01



Website photograph 02



Website photograph 03



Website photograph 04

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Website photograph 05



Website photograph 06



Website photograph 07



Website photograph 08

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery

09-12 / 13



Website photograph 09



Website photograph 10



Website photograph 11



Website photograph 12

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Website photograph 13

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MACHINE SALES BROCHURE
24 November 2026

ENQUIRE / INSPECT / PLAN YOUR NEXT STEP

LET'S DISCUSS THIS MACHINE.

2008 Star SR-20RIII

USED MACHINES. EXPERT ADVICE. COMPLETE SUPPORT.

Machine inspection, application discussions, delivery, installation, training and ongoing technical support can be discussed to suit your production requirements.

SPEAK TO SWISS CNC

01952 482 452
info@swisscnc.co.uk
www.swisscnc.co.uk

Scan for the live listing

Price on application + VAT

Finance options available, subject to status and approval.

WhatsApp this machine

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Specifications, factory ratings, options and included equipment reflect the website listing. Verify installed configuration, condition, hours, availability and final supply scope with Swiss CNC before purchase.