SWISS CNC

Precision / Performance / Partnerships

2020

UK STOCK



BROTHER SPEEDIO / FEEDIO

S700X2

16,000 RPM

35 BAR CTS

FEEDIO ROBOT

Price on application + VAT

Finance options available, subject to status and approval.

01952 482 452

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Machine overview

2020 Brother SPEEDIO S700X2 compact vertical machining centre with 16,000 rpm BIG-PLUS spindle, 21-tool ATC, 35-bar through-spindle coolant and Brother Feedio ABB robotic automation.

Year of manufacture	2020
Manufacturer	Brother
Machine type	Machining Centres
Listing status	Available
Location	United Kingdom
Photograph gallery	17 website photographs

Machine highlights

Brother Feedio automation with ABB six-axis robot	700 × 400 × 300 mm travels
16,000 rpm BIG-PLUS BT30 spindle	21-tool automatic tool changer
35-bar through-spindle coolant	Blum Z-Nano and TC52 probing
FSE 50-micron coolant and swarf management	Integrated conveyor system

Full machine details

Overview

A compact, high-speed vertical machining centre supplied as an automated production cell. This 2020 Brother SPEEDIO S700X2 combines a 700 mm X-axis working envelope with a 16,000 rpm BIG-PLUS BT30 spindle, 21-tool automatic tool changer and a Brother Feedio robotic loading system with ABB six-axis robot and conveyor.

The machine is configured for productive unattended machining with 35-bar through-spindle coolant, Blum workpiece and tool measurement, and an FSE coolant and swarf-management system. The machine plate confirms manufacture in August 2020, CNC-C00 control, 16,000 rpm spindle and a machine-only weight of 2,400 kg.

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

Technical Specification

X-axis travel	700 mm
Y-axis travel	400 mm
Z-axis travel	300 mm
Table size	800 × 400 mm
Maximum standard table load	250 kg
Distance from table surface to spindle nose	180-480 mm
Spindle speed	1-16,000 rpm
Spindle taper	BIG-PLUS dual-contact BT30
Spindle motor	7.4 kW 10-minute rating / 5.1 kW continuous
Through-spindle coolant	35 bar via NOP pumps
Rapid traverse X/Y/Z	50 / 50 / 56 m/min
Maximum cutting feed	30,000 mm/min
CNC control	Brother CNC-C00

Tooling and Production Capability

| 21-position automatic tool changer

| MAS-BT30 tool shank system

Maximum tool length	250 mm
Maximum tool diameter	110 mm
Maximum individual tool weight	3 kg

| Random shortest-path tool selection

Tool-to-tool change time	approximately 0.7 seconds
Chip-to-chip time	approximately 1.3 seconds

| Blum Z-Nano tool measuring system

| Blum TC52 spindle touch probe for workpiece measurement

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

Included Equipment

- Brother Feedio automated loading and unloading cell
- ABB six-axis industrial robot
- ABB FlexLoader Vision interface
- Integrated conveyor system
- 35-bar through-spindle coolant with NOP pumps
- FSE 50-micron coolant and swarf-management system with rear exit
- BIG-PLUS spindle interface
- Blum Z-Nano tool setter
- Blum TC52 spindle probe

Machine Dimensions

Approximate machine-only footprint	2,050 × 2,223 mm
Approximate machine height	2,497 mm
Machine-only weight	approximately 2,400 kg

The Brother Feedio system was developed as a compact automation package for SPEEDIO machining centres. Its ABB robot, vision interface and conveyor arrangement support automatic loading and unloading for extended production and reduced manual handling. Exact robot model, payload, gripper tooling and the final operating setup should be confirmed at inspection.

Condition and Availability

Hours and Availability

Available immediately in the United Kingdom. The supplied control photograph shows 37,302 hours 51 minutes power-on time, 12,985 hours 2 minutes total operating time and 2,985 hours 2 minutes operation time. These are separate Brother counters and should be reconfirmed during inspection. The listing includes seventeen current photographs of the machine, Feedio automation cell, control, coolant system, identification plate and hour display.

Price and Support

£POA + VAT (Finance Options). Swiss CNC can assist with inspection, delivery, installation, commissioning, training and ongoing technical support.

Contact Swiss CNC for further information, inspection arrangements or a formal quotation.

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

Technical specification

Specification	Details
Year	2020 (machine plate dated 2020-08)
Machine type	Compact vertical machining centre with robotic automation
CNC control	Brother CNC-C00
Travels X / Y / Z	700 / 400 / 300 mm
Table	800 × 400 mm
Maximum standard table load	250 kg
Spindle	1-16,000 rpm, BIG-PLUS BT30
Spindle motor	7.4 kW 10-minute / 5.1 kW continuous
Automatic tool changer	21 tools
Tool-change time	0.7 sec tool-to-tool; 1.3 sec chip-to-chip
Rapid traverse X / Y / Z	50 / 50 / 56 m/min
Through-spindle coolant	35 bar via NOP pumps
Probing	Blum Z-Nano tool setter and TC52 spindle probe
Automation	Brother Feedio with ABB six-axis robot, vision interface and conveyor
Coolant and swarf management	FSE 50-micron system, rear exit
Machine-only footprint	Approximately 2,050 × 2,223 mm
Machine height	Approximately 2,497 mm
Machine-only weight	Approximately 2,400 kg
Power-on time shown	Approximately 37,302 hours 51 minutes
Total operating time shown	Approximately 12,985 hours 2 minutes
Operation time shown	Approximately 2,985 hours 2 minutes
Availability	Immediately

Inspection and supply scope: Confirm displayed hour counters, machine accuracy, robot model and payload, gripper tooling, installed workholding and final supply scope during inspection.

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

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MACHINE SALES BROCHURE
24 November 2026

ACTUAL LISTING PHOTOGRAPHS

Machine gallery



2020 Brother SPEEDIO S700X2 machining centre with CNC control and 21-tool magazine



Brother S700X2 and Feedio automated production cell in the factory



Rear view of the Brother S700X2, coolant and swarf-management equipment



ABB robot inside the guarded Brother Feedio loading enclosure

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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

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MACHINE SALES BROCHURE
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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Portrait view of the Brother Feedio robot and safety enclosure



Brother S700X2 Feedio cell and integrated conveyor system



Wide factory view of the Brother S700X2 automated cell

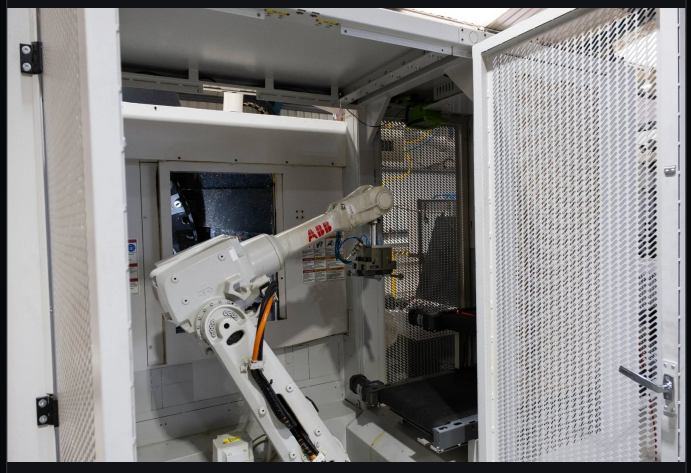

ABB six-axis robot and guarded machine-loading interface

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery

09-12 / 17



Brother Feedio automation cell from the operator side



Brother S700X2 CNC control and 21-tool automatic tool changer



FSE coolant and swarf-management system serving the Brother S700X2



Brother S700X2 electrical and identification plates

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Brother S700X2 machine plate showing serial JPN117407 and 2020 build



Brother S700X2 automated cell with ABB robot enclosure



Front view of the Brother SPEEDIO S700X2 machining centre



Brother S700X2 machining area and automatic tool magazine

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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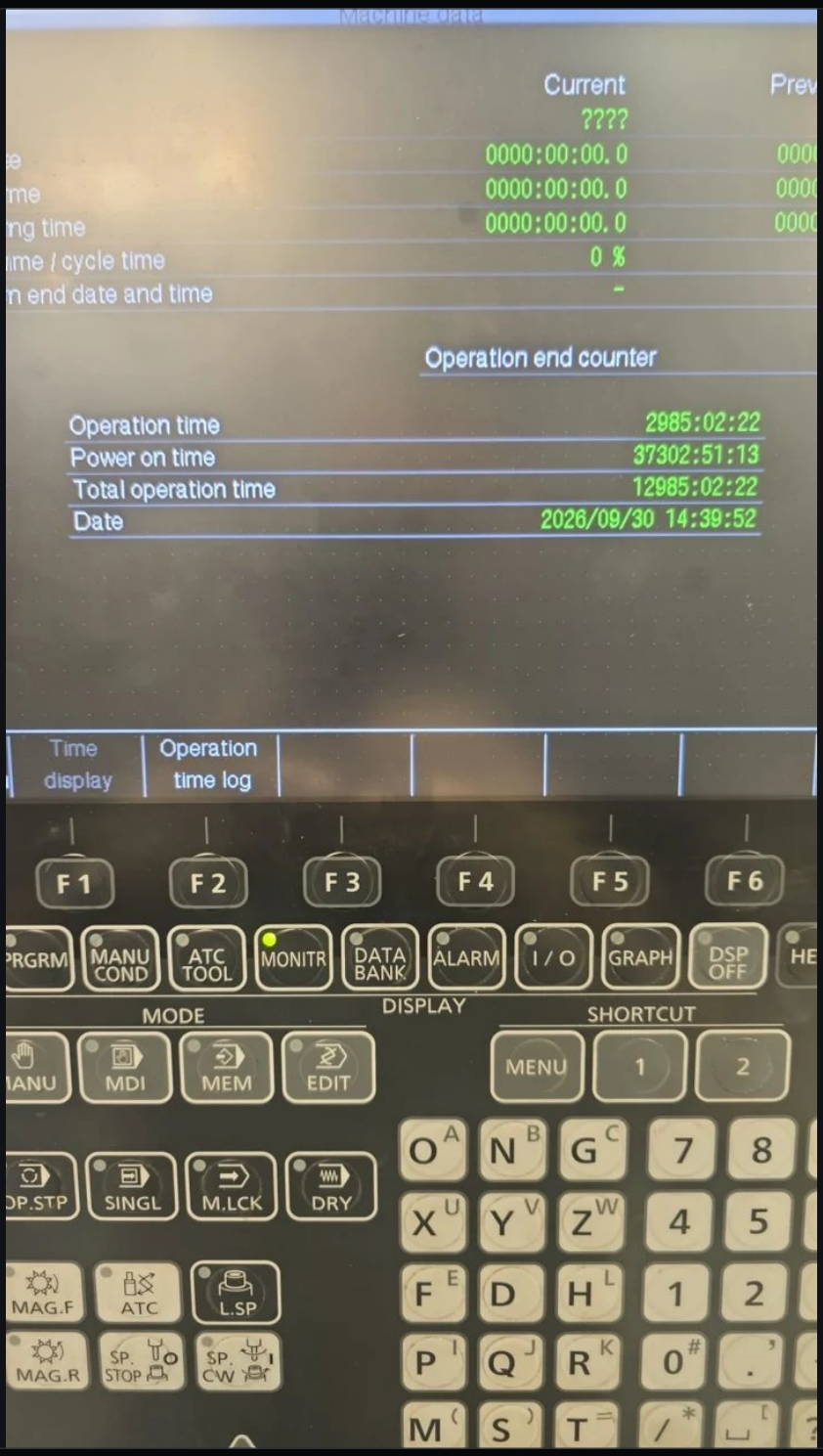
ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Brother CNC-C00 time display showing operation, power-on and total operating hours

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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

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24 November 2026

ENQUIRE / INSPECT / PLAN YOUR NEXT STEP

LET'S DISCUSS THIS MACHINE.

2020 Brother SPEEDIO S700X2 + Feedio

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
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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.