SWISS CNC

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2017

UK STOCK



CNC SLIDING HEAD LATHE

CITIZEN CINCOM

L20-X LFV

20 MM | LFV CHIP CONTROL | IEMCA BAR FEED

Price on application + VAT

Finance options available, subject to status.

01952 482 452

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MACHINE SALES BROCHURE
24 November 2026

Machine overview

20 mm Citizen sliding-head lathe with LFV chip control, Iemca Boss 338-HD Superfast bar feeder, 70 bar coolant, Absolent extraction and FireTrace fire suppression.

Year of manufacture	2017
Manufacturer	Citizen
Machine type	Sliding-Head Lathes
Listing status	Available
Location	United Kingdom
Photograph gallery	14 website photographs

Machine highlights

LFV cutting technology	Iemca Boss 338-HD Superfast bar feeder
70 bar high-pressure coolant	Absolent A-mist 10 extraction
FireTrace fire suppression	LNS swarf conveyor

Full machine details

Overview

2017 Citizen L20-X LFV CNC sliding head lathe by Citizen Machinery, supplied with an Iemca bar feeder, 70 bar high-pressure coolant, Absolent extraction and FireTrace fire suppression. The photographs show this machine and its associated equipment.

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

Machine Details

Manufacturer	Citizen Machinery
Model	L20-X LFV
Year of manufacture	2017
Machine type	CNC sliding head lathe
Technology	LFV
Identification plate model	L20E-2M10

Technical Specification

Brochure specification for the Citizen L20 Type X, model L20E-2M10.

Standard maximum machining diameter	20 mm
Maximum machining length with guide bush	200 mm in one chucking
Spindle through-hole diameter	26 mm
Standard maximum back-spindle chucking diameter	20 mm
Maximum back-spindle workpiece protrusion	30 mm

| Removable guide bush for guide-bush or non-guide-bush operation; brochure non-guide-bush machining length is 2.5 times the workpiece diameter

Spindle & Drive System

Main spindle	up to 10,000 rpm; motor rating 2.2/3.7 kW
Back spindle	up to 10,000 rpm; motor rating 0.75/2.2 kW
Gang rotary tools	up to 9,000 rpm, rated speed 4,500 rpm; 2.2 kW drive
Back-tool-post rotary tools	up to 7,500 rpm, rated speed 6,000 rpm; 0.75 kW drive
Rapid traverse	32 m/min on all axes except Y2; Y2 rapid traverse 8 m/min

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Tooling & Automation

| Type X opposite tool post with Y2 axis and up to six front drilling tool positions

Back tool post with eight positions	four rotary tools and four fixed tools
Maximum mounted tool capacity	44 tools, depending on the holder configuration

| Five gang turning tool positions; brochure standard turning tool size 12 mm square

Drill sleeve diameter	19.05 mm (3/4 inch)
Rotary-tool and drill-sleeve collets	ER11 / ER16; guide bush type B261

Key Features

LFV (Low Frequency Vibration) synchronises oscillation of the X and Z servo axes with the spindle to break chips into smaller pieces. The brochure describes applications including turning, grooving and micro-drilling, with particular benefits for chip control in difficult-to-machine materials.

For the L20 Type X, the brochure specifies LFV on the front X1/Z1 axes only. It excludes back-side ($2) and Y-axis LFV machining; LFV with rotary tools requires the applicable NC options.

Brochure CNC specification	Cincom System M70LPC-VU (Mitsubishi), with an 8.4-inch colour LCD. Listed standard NC functions include on-machine program checking, interference checking, constant surface speed control and operating-time display. Centralised lubrication with an oil-level detector is listed among the standard accessories.

Technical Overview

Machine weight	2,400 kg
Spindle centre height	1,050 mm
Rated power consumption	7.3 kVA
Full-load current	32 A
Main breaker capacity	40 A
Compressed-air pressure	0.5 MPa (5 bar)

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Additional Options

The brochure describes an optional expansion kit for bar stock up to 25.4 mm (1 inch), and an optional front rotary-tool unit rated up to 7,500 rpm (6,000 rpm rated speed). These optional items are subject to confirmation of the equipment fitted to this machine. The brochure gives a 188 mm guide-bush machining length for the optional 25 mm specification.

Technical ratings are taken from the Citizen L20 range brochure, March 2018, using the Type X / L20E-2M10 specification. Tool capacities depend on the installed holders; the equipment supplied with this machine is listed below.

Included Equipment

- Iemca Boss 338-HD Superfast magazine bar feeder
- 70 bar high-pressure coolant system
- Absolent A-mist 10 extraction
- FireTrace fire suppression
- LNS swarf conveyor

Condition & Availability

Available from Swiss CNC. View all fourteen machine and equipment photographs, including the identification plate. Contact us to discuss the specification, machine condition, inspection and purchase arrangements.

Price & Value

£POA + VAT (finance Options). Contact Swiss CNC for a quotation.

Enquire Today

For pricing and further information, call 01952 482 452 or email info@swisscnc.co.uk.

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



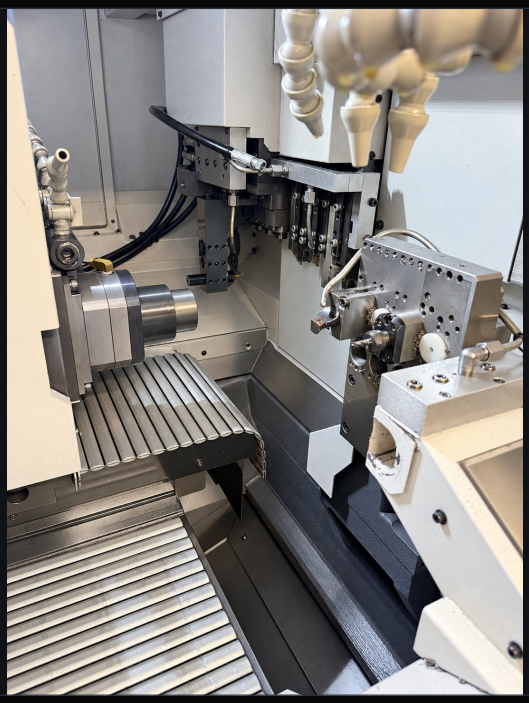
2017 Citizen L20-X LFV CNC sliding head lathe with Iemca bar feeder, front three-quarter view



Citizen L20-X LFV and Iemca bar feeder, complete machine package



Citizen L20-X LFV with machining enclosure open and CNC control visible



Citizen L20-X LFV machining area, spindles and tooling

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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

ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Iemca Boss 338-HD Superfast magazine bar feeder



CM10-700 high-pressure coolant system supplied with the Citizen L20-X LFV



Absolent A-mist 10 extraction unit supplied with the Citizen L20-X LFV



FireTrace fire suppression cylinder on the Citizen L20-X LFV

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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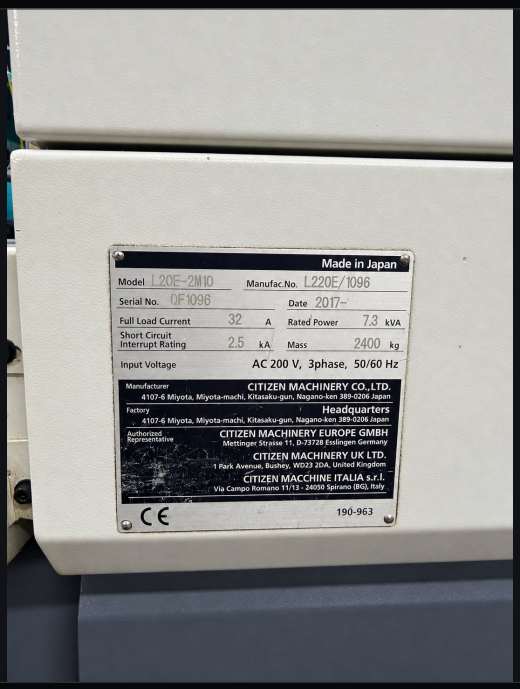
ACTUAL LISTING PHOTOGRAPHS

Machine gallery



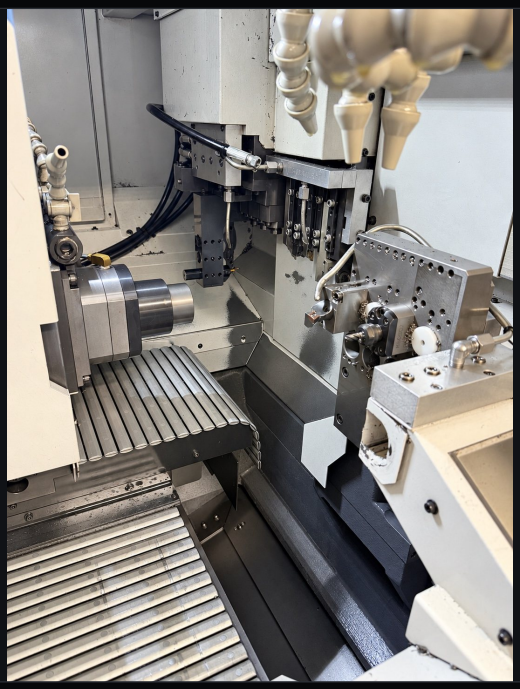
LNS swarf conveyor fitted to the Citizen L20-X LFV



Citizen Machinery identification plate showing model L20E-2M10 and manufacture year 2017



Citizen Machinery UK service label for serial QF1096 showing service in October 2025 and next service due October 2026



Citizen L20-X LFV machining area showing spindles, tooling and enclosure condition

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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ACTUAL LISTING PHOTOGRAPHS

Machine gallery



Wider view inside the Citizen L20-X LFV machining enclosure and tool area



FireTrace fire suppression valve, pressure gauge and cylinder close-up on the Citizen L20-X LFV

ORIGINAL MACHINE APPEARANCE / WEBSITE IMAGERY

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MACHINE SALES BROCHURE
24 November 2026

ENQUIRE / INSPECT / PLAN YOUR NEXT STEP

LET'S DISCUSS THIS MACHINE.

2017 Citizen Cincom L20-X LFV

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.