### **Product Sheet**

# **Citizen L32 XII** Sliding Headstock Type CNC Automatic Lathe

With a legacy as one of the best-selling Cincom machines, the next-generation L32 is now here. Cincom L32-XII is a 9-axis model including two Y-axis and B-axis control with excellent cost performance. A wide range of modular tooling ensures that the new L32 is both versatile and flexible to meet your production demands into the future. The machine offers the ability to switch between guide bush and guide bushless operation, with the added feature of LFV cutting.

#### Low Frequency Vibration Cutting

Citizen Machinery's ground-breaking LFV (low-frequency vibration) is a technology for performing machining whilst oscillating the X and Z servo axes in the cutting direction in synchronisation with the rotation of the spindle. It reduces all problems caused by swarf entangling with the component or tool and is effective for small-diameter deep-hole machining and the machining of difficult-tochip materials.

#### **Technical Specifications**

Item	Specification
Max Machining Diameter	32mm
Max Machining Length	320mm/1 Chucking
Max Front Drilling Diameter	12mm
Mac Front Tapping Diameter	M12
Spindle Speed	8000 rpm
Tool Positions	30-40
Machine size	2.75m x 1.4m
NC Controller	Cincom System (Mitsubishi)



Special AMW price and immediate installation available!

CITIZEN

#### **Technology Experts**

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