



Productivity Inc®

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Productivity is ISO 9001:2000 Certified

L32 PRE-INSTALLATION CHECKLIST - Rev 03/2008

Installation of your new Citizen L32 can be smooth and rapid if preparations are made prior to the delivery of your machine. Any questions regarding machine installation should be directed to our service department for clarification. We hope this checklist will aid in a rapid installation of your new machine. NOTE: The following must be completed prior to our technician arriving for installation.

- Power Requirements for your machine: 208v/3 phase/11kVa 30 Amps
Proper voltage per machine specifications should be ready at machine site. Do NOT power up the machine.
NOTE: Voltage must not exceed 215v or a transformer is required to bring down to 208v.
Customer should furnish and have available the proper supply and types of lubricants required for machine operation.

Table with 3 columns: ITEM, CAPACITY, FLUID TYPE. Rows include Cutting Oil (32 Gallons, Hangsterfers Hardcut 5318), Way Lube (5 Gallons, Mobil Vactra #2), and Hydraulic Oil (10 Gallons, Mobil DTE Light).

You will need to have these lubricants on hand at time of installation.

- Air lines should be routed to the machine location and operational for proper air pressure.

Table with 2 columns: Air pressure and air flow rate for air-driven equipment, 0.4 MPa · 50 NI/min

- If a Bar Feeder is to be installed with the machine, make sure you have the collets and guide bushings on hand for both the machine and bar feeder, to properly check the accuracy of the machine/bar feeder operation.
Weight requirements should be checked to insure that the surface below the machine will have sufficient strength for support and stability. The machine must be set on a solid, sound and stable, steel bar-reinforced concrete slab poured directly on the grade. In general, the 6" concrete floor on industrial buildings is suitable for machine placement.
The Citizen L32 should be moved with a forklift. Notify Hope immediately if you plan to use a crane. Upon arrival of your machine, unpack and immediately check for visible damage.

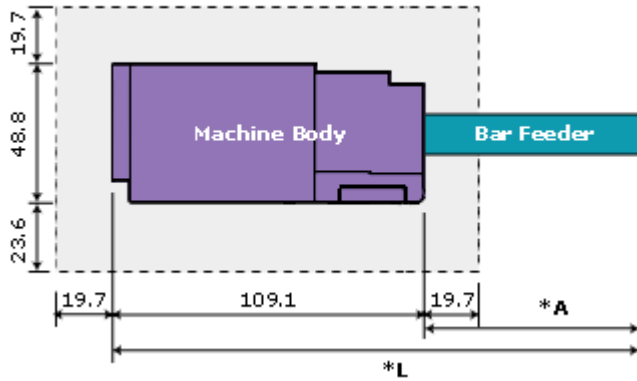
Table with 2 columns: SHIPPING WEIGHT, SHIPPING DIMENSIONS OF MACHINE. Rows include Machine Crated (6,800#, 11' L x 6' W x 7' H), Accessory Crate (200#, 4' L x 4' W x 4' H), and Optional CAV Barfeeder (2,500#, 20' L x 3' W x 6' H). Includes note: See back for Operational Dimensions/Layout and High Pressure Coolant (optional) information. Operational weight: 5,842# NOTE: A minimum of 36" clearance around the machine and bar loader for operator access and maintenance is required.

- Remove as much preservative from the machine as possible without having to power up (tables – slides, pulleys, etc.). We recommend kerosene or mineral spirits to clean. Apply oil when finished to prevent rust.

PLEASE FORWARD THIS TO THE APPROPRIATE PERSON. THANK YOU.

MACHINE DIMENSIONS/LAYOUT – CITIZEN L32VII

L32 Type VII FLOOR LAYOUT



*A and L dimensions vary depending on bar feeder type

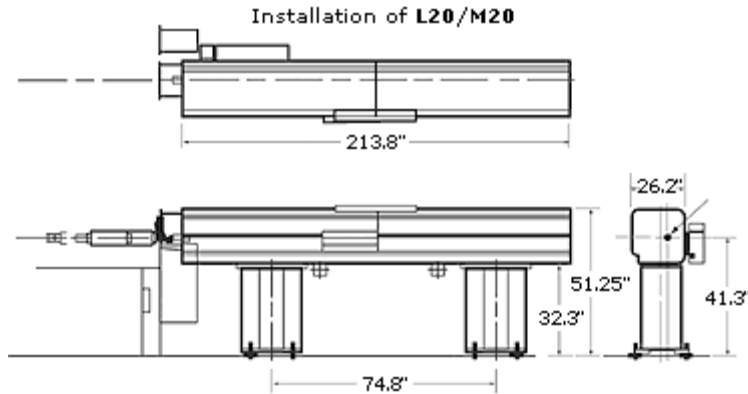
Max. machine height: 70.5 in.

Units in inches



All specifications are subject to change without prior notice.

If purchasing a Citizen Magazine Barfeeder:



Control	Operation and synchronous control by NC lathe	
Power source	AC200/220V, 50/60Hz (supplied from the NC lathe)	
Weight (without oil)	2400 lbs.	
	C16/M16	L20/M20
Bar diameter range	.078" ~ .625"	.078" ~ .75"
Oil	ISO VG68/351	ISO VG68/451

If ordering a High Pressure Coolant System:

The 3-Line HPC Unit requires a separate 30 Amp power source/drop. The 5-Line or 10-Line HPC Unit will require a separate 40 Amp power drop/source. The units take up approximately 5' L x 4' W of floor space and is generally placed just to the right of the machine and behind the barfeeder. For more information or other questions regarding the High Pressure Coolant Systems, please contact your salesperson or our Service Department at 763-476-4191 (MN), 319-632-4288 (IA) or 402-330-2323 (NE).