

October 13, 2021

**TEGHS MANUFACTURING**  
1680 Victoria Street North, Unit 2  
Kitchener, Ontario N2B 3E5

Attention: Mr. Japinder Mavi

**LEADWELL V-50L VERTICAL MACHINING CENTRE**  
**STOCK MACHINE SERIAL NUMBER L2TAC0361**

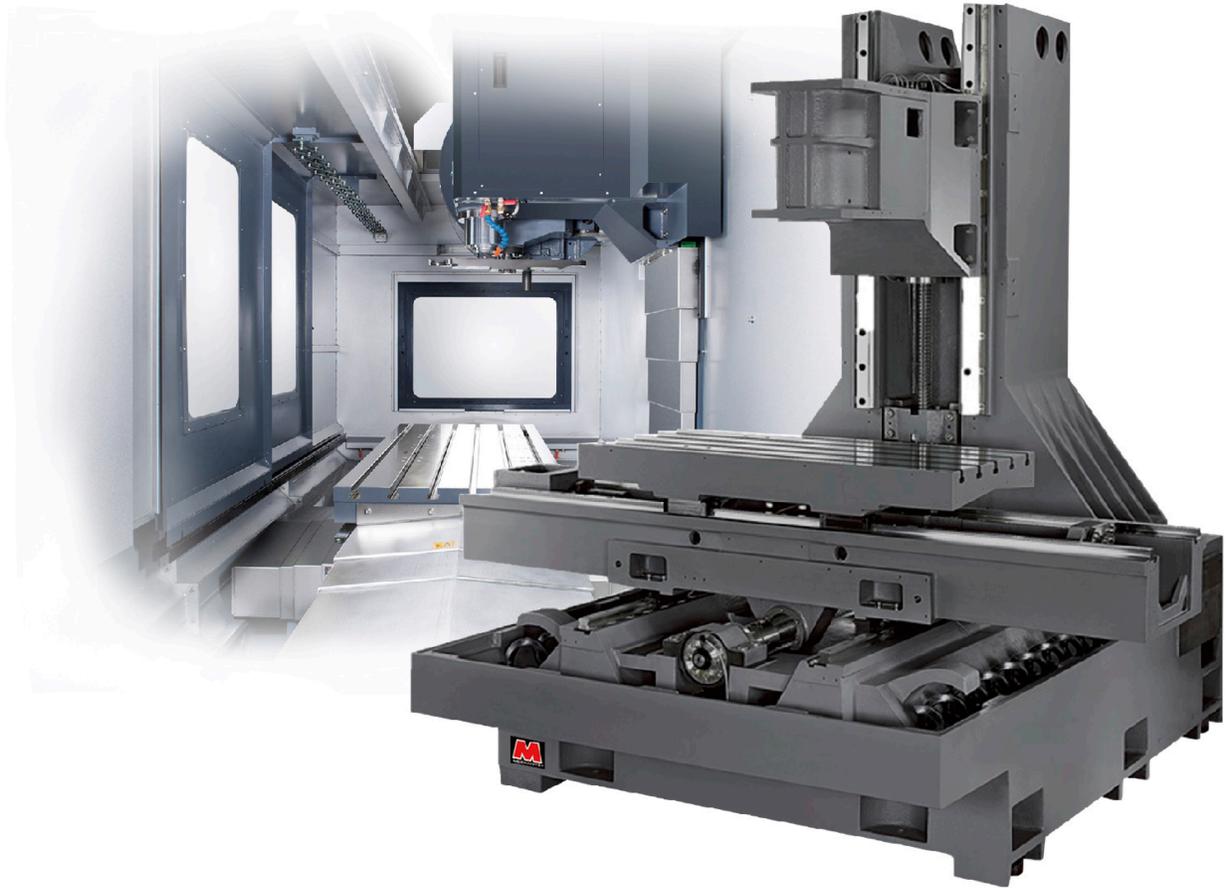
Dear Japinder,

Thank you for the opportunity to propose the **LEADWELL V-50L VERTICAL MACHINING CENTRE** for your facilities in Kitchener, Ontario.





[www.masteel.ca](http://www.masteel.ca) / [www.masteels.com](http://www.masteels.com)



### **LEADWELL V-50L VERTICAL MACHINING CENTRE SPECIFICATIONS**

X-axis travel	1270mm (50")
Y-axis travel	635mm (25")
Z-axis travel	610mm (24")
distance from spindle nose to table surface	from 100 to 710mm (3.9" to 27.9")
distance from spindle centre to column surface	635mm (25")
table size	1420 x 610mm (56" x 24")
maximum table load capacity	1000kg (2200 lbs.)
maximum spindle speed	12,000 rpm
spindle nose	#40
spindle motor	22kW (29.5 hp)
spindle inner bearing diameter	70mm (2.75")
rapid traverse in X/Y/Z axes	36m per minute (1417" per minute)
maximum cutting feedrate	10m per minute (394" per minute)
positioning accuracy	0.001mm/1000mm (0.000394"/39.37")
repeatability	0.007mm/1000mm (0.000276"/39.37")



[www.masteel.ca](http://www.masteel.ca) / [www.masteels.com](http://www.masteels.com)

automatic tool changer	swing arm type
tool storage capacity	24 pockets
maximum tool diameter with adjacent tool pockets full	80mm (3.15")
maximum tool diameter with adjacent pockets empty	110mm (4.33")
maximum tool length	250mm (9.84")
maximum tool weight	7kg (15.4 lbs.)
tool change time	1.8 seconds tool-to-tool 4 seconds chip-to-chip
electrics	400V / 3 phase / 35kVa
floor space requirements	3840 x 2200mm (151.2" x 88.7")
machine weight	7000kg (15,400 lbs.)

### **STANDARD + INCLUDED EQUIPMENT**

- Fagor 8055 control
- spindle chiller
- spindle air purge with valve
- programmable spindle side air blow
- coolant ring around the spindle + wash down coolant flush + 20bar through spindle coolant
- two (2) built-in chip augers
- chain type lift-up chip conveyor
- portable manual pulse generator (electronic hand wheel)
- automatic lubrication
- removable side doors
- roller guide ways

**SPECIAL PACKAGE PRICE: \$110,000**

## TERMS AND CONDITIONS

---

### **The pricing**

Pricing shown is in Canadian funds and **only applies to the quoted stock machine.**

The above pricing is F.O.B. Masteel in Oakville, Ontario.

Applicable taxes are extra.

CSA approval is included in the pricing.

### **The payment terms**

30% with order, 60% before pick-up, 10% 30 days after delivery.

### **Warranty**

Twelve (12) months.

### **Delivery**

Stock (**subject to prior sale**).

#### **\*CUSTOMER'S RESPONSIBILITY**

- Pick-up the machine at Masteel in Oakville, Ontario.
- Off load the machine from the truck at the customer's site.
- Provide all lifting equipment to move the machine into place for assembly.
- Provide a single concrete slab level foundation per the machine foundation requirements.
- Provide power to the machine by a certified electrician.
- Provide hydraulic + way lube oil plus coolant fluid for the machine.

#### **\*MASTEEL'S RESPONSIBILITY**

- Assemble / level the machine on the customer's shop floor and anchor the machine to the customer supplied foundation.
- Complete the machine installation and accuracy test.
- One day of basic machine operator training.

Pre-Start Health and Safety Review (PHSR) is the responsibility of the customer and is not included in the above pricing.

This proposal is valid for thirty (30) days.

We look forward to working with you on this project.

Sincerely,

**MASTEEL AMERICA CORPORATION**

Ron Nater

Manager, Eastern Canada

phone: 647.270.4434

email: [ron@masteels.com](mailto:ron@masteels.com)

website: [www.ronnater.ca](http://www.ronnater.ca)