



# Productivity Proposal

## LB3000-MY EX w/ THINC

THE INTELLIGENT NC

Two Axis CNC Lathe with Y-axis



Applicable versions:

●: Base offering ○: Available specification

LB3000-MY EX	Base	A2-6 5,000 min <sup>-1</sup> spindle	●
LB3000-MY EX	Opt	A2-8, 4,200 min <sup>-1</sup> spindle	○
Notes: <ol style="list-style-type: none"> <li>1. The BB, and SBB headstocks and motors are covered in the technical supplement</li> <li>2. This model may be ordered without tailstock.</li> <li>3. There are two bed lengths for this model</li> </ol>			

# SPACE TURN

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## LB3000-MY EX Introduction

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The **LB3000-MY EX** is Okuma's next version of the top of the line single saddle turning center in the 6-8 inch Chuck Class.

Okuma *Space Turn* features a 20% reduction in floor space for the same amount of machining range from previous series. Space Turn also has the best long run thermal characteristics ever on an Okuma lathe. A 4.72 inch travel Y-axis on the multifunction turret completes this flexible machine.

**"M"** means **Multi-Function**. Integral secondary machining functions – milling, drilling, reaming and synchronized tapping bring all machining functions to a single platform.

### A Thumbnail of the Base Offering:

- ◆ Ø22.83" swing, Ø13.39" max turn dia.
- ◆ 22.24" Z-axis travel
- ◆ 30 HP (22 kW) VAC spindle drive
- ◆ 5,000 rpm A2-6 spindle nose
- ◆ 8-inch 3-jaw hollow chuck and cylinder (Main Spindle).
- ◆ Ø3.15 in. Through Spindle (Ø80 mm)
- ◆ 12 position, 0.1 sec, NC tool turret
- ◆ 1.0 Inch – wedge clamp O.D. tooling
- ◆ 1,181 IPM / 984 IPM; Z / X rapid traverse
- ◆ Hardened and ground box ways X & Z
- ◆ Milling Capacity: 3.7 in<sup>3</sup>/min
- ◆ Milling spindle: 9.6/5.5 hp
- ◆ MT#5 ball screw driven tailstock
- ◆ Y-axis +2.76" / -1.97"
- ◆ **Okuma Care 24-7 Protection**
- ◆ 1 Year warranty

The "SPACE TURN" continues Okuma's fundamental commitment to [total system engineering of its machine tools](#). This means, [ALL Okuma](#) design and manufacture of machine, motors, drives and controls and including the industry leading [Okuma Care \(24-7\)](#) support program.

This level of integration and support is an Okuma Trademark. [Your One Source](#).

Thank you for considering Okuma Products