

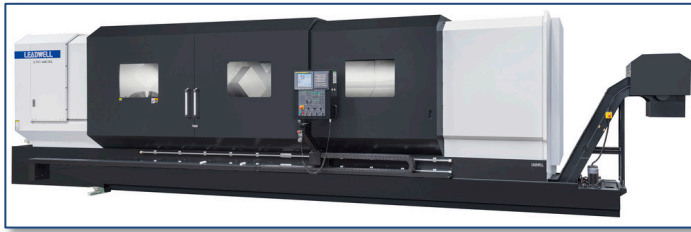
# LEADWELL

## LEADWELL LTC BOX WAY TURNING CENTRES

FROM THE LTC-200



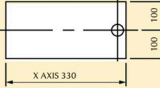
TO THE LTC-65



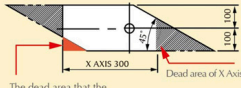
### \*OPTIONAL SINGLE SLIDE ORTHOGONAL Y-AXIS ROTARY TOOL TURRET

#### Orthogonal Y axis Explanation

Y axis is orthogonal placed on the X axis to ensure the full range of travel and to maximize the machining purposes.

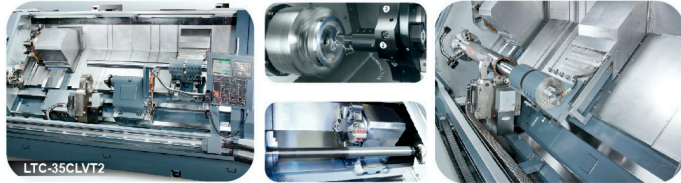


**Orthogonal Y axis**  
No dead area within it's travel



**Virtual Y axis**  
There will be dead area within it's travel, and requires complex programs.

### \*\*OPTIONAL X2/Z2 SECOND SLIDE LONG BORING BAR STATION



contact Ron Nater for a detailed Leadwell turning centre quote:

647.270.4434 / [ron@masteels.com](mailto:ron@masteels.com) / [www.ronnater.ca](http://www.ronnater.ca)

### Leadwell LTC-200 to LTC-65 General Specifications:

X-axis travel: from 165mm to 535mm  
Y-axis travel: from  $\pm 50$ mm to  $\pm 100$ mm  
Z-axis travel: from 330mm to 6000mm

maximum turning diameter: from 300 to 1000mm  
maximum turning length: from 300 to 6000mm

spindle nose: from A2-6 to A2-15  
maximum spindle speed: from 4500 rpm to 1500 rpm  
maximum bar capacity: from 52mm to 250mm  
3-jaw hydraulic chuck size: from 6" to 24"

maximum live tool speed: from 5000 rpm to 3000 rpm

#### included package features

- Fagor 8060/8065 15" screen HD graphics fully conversational control
- optional Fanuc 0i/T Plus control
- Renishaw automatic tool setter
- belt type lift-up chip conveyor

#### optional features on specific Leadwell LTC models

- rotary tool turret
- dual slide virtual Y-axis rotary tool turret
- single slide orthogonal Y-axis rotary tool turret\*
- X2/Z2 second slide long boring bar station\*\*
- automatic magazine bar feeder
- automatic part catcher
- automatic bar unloader
- automatic gantry robot part loader/unloader
- part measuring probe system



Masteel America Corporation

Vancouver head office: 7490 MacDonald Road, Unit 120, Delta, British Columbia V4G 1N2  
Edmonton office: Metric Machine Tool Service, 854 78 Avenue, Edmonton, Alberta T6P 1L7  
Toronto office: 940 Winston Churchill Boulevard, Oakville, Ontario L6J 7X5

604.952.4434  
780.466.4693  
905.845.4434