



PRECISE PRODUCTIVE AFFORDABLE



# LNA SERIES

**AUTOMATICS UPGRADE CNC LATHE: LNA36 / LNA42**

Standard with Gang Tooling, Ideal for Bar Feeder or  
Robot Automation or Manual Loading Jobs



**LICO MACHINERY**

	LNA36	LNA42
COLLET BAR FEED CAPACITY	1.42"	1.65"
MAX TURN DIA. /MAX TURN LENGTH	5"	4"
HP	7.5	7.5
SPINDLE SPEED	6000 RPM	5000RPM

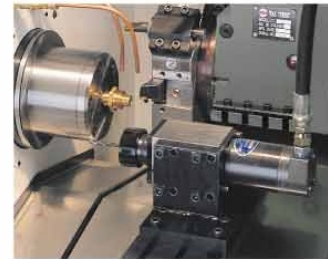


## AUTOMATICS UPGRADE CNC LATHE

# LNA36/42



Together with a rigid casting frame in compact size and an affordable price make LNA36/42 an appropriate machine for volume production at turning workshop. Yet, machining with optional optical digit scale drives LNA36/42 being an ideal machine for 0.009mm precision required jobs at today's turning industry. Still more, its flexibility and expansibility of connection with automatic bar feeder or robot or designed manual loading system enhance LNA36/42 become a cost-saver in this ever-increasing competitive industry.



### Bed and saddle

Bed and saddle are made of HIGH RIGID casting with stress relieved. Flat saddle construction makes set-up job easier.

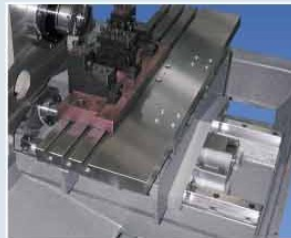
### Live tool

Hydraulic live tool with the spindle 48 dividing system and C-axis function can make secondary operation on the machine.



### Rapid and Precision Tool Turret

A rigid and durable bi-direction 8-position tool turret ensures high repeated positioning accuracy and rigidity. Single indexing time in 0.35 seconds, continuous 180° change in 1.3 seconds. A built-in cooling nozzle sprays coolant directly to the tool tips, makes a fast cooling, brings tools a longer life.



### X / Z Slides with Linear Way

Both X-axis and Z-axis are designed in a linear way gained both benefits of chips-free and well lubrication as well as to achieve precision positioning and rapid movement. On the slide of X-axis can expand an option of economic gang tools with sub plate or the sophistic 8-position turret with thru coolant.



### Hydraulic Rotary Cylinder

It is designed for ever-changing size machining jobs. Main spindle with collet chuck actuated by a hydraulic rotary cylinder. The design utilizes cylinder's powerful chucking force to clamping parts. The 48-pos. spindle dividing system is specialized for heavy job.



### Collet Chuck

Standard spindle is equipped with F-type collet chuck. For precision required parts can equipped with air chuck and apply spindle speed to 10,000rpm upon request.