

# LINCO B54



Ultimate Solution for External Thread Cutting. The Lanco Heavy-Duty model, a robust variant, is ideal for enduring heavy workloads such as TMT Bar Threading and is beginner-friendly with added durability.

With or without a LeadScrew, and three size options (25mm, 40mm, 50mm dia), the thread length is customizable to meet your specific needs



**TMT BAR**

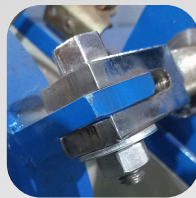
	Imperial	Metric
Bed Length-->	54"	1370mm
Bed Width-->	12.5"	315mm
Bed Angle width-->	9.5"	240mm
Bed Angle	30.5"	775mm
Head Length-->	15.75"	400mm
Head Width.	12"	305mm
Head Height-->	13"	330mm
Machine Length-->	62"	1575mm
Machine Width-->	25"	635mm
Sadle Length-->	16.5"	420mm

**SPECS**

Model	Thread Cap.
B54D25	6 TO 25MM
B54D40	10 TO 40MM
B54D50	10 TO 50MM

### **Pin Instead of Bolt**

Specialized Pins can last much longer than bolts due to large shear diameter



### **Check Nut over Bush**

Check Nuts do not come loose on their own and can be used to compensate for wear



### **Full Length Shafts**

Full-Length Shafts can increase the bearing and Gear life due to better Rigidity



### **Better Gib Design**

Angled Gib Provides More contact area to Bed ,Hence longer life



### **Helical Gears**

Helical Gears Last Longer than spur and are Quiet.



### **Wide Gears**

Wide Gears Provide more life as increase in contact area



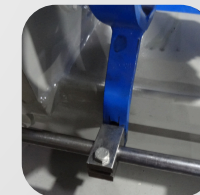
### **Pin and Block Design**

By Using Block the size can be Increased which in turn increases life of Pin.



### **Ease of Maintenance**

Due to the nature of this mechanism being in an accessible location, it is easier to maintain.



### **Two Piece Gear System**

With a two-piece gear system, Only one gear can be replaced instead of both gears and bushing



### **Better Gear shift Mechanism**

This Design is more durable than other designs which can have problems.

