

**Product Name :**  
Universal Lathe Machine

**Product Code :**  
LIM-CAT-L0053-0001



**Description :**

Universal Lathe Machine

**Technical Specification :**

Most suitable for tool room & general engineering applications, these lathes have rugged construction with hardened & ground gears whose size help high torque applications while ensuring accuracy of turned parts. A camlock spindle, steady rest or a follow rest, power operated chucks are some of the optional accessories these lathes are capable of accommodating. Most suitable for tool room & general engineering applications.

X/Z1-axis travel, mm: 300/140

Center width, mm 865

Turning diameter over bed, support and bridge, mm: 500, 270 and 700

Gab Bridge length, mm 230

Bed width, mm 340

Speed range, rpm (24) 22-1750

Spindle mount, D1/8

Spindle bore, mm 80

Spindle taper, MT6

Rapid Feed X/Z, mm/min, 750/3500

Feed X/Z- axis, mm/R : 0025-3.2/0.05-6.4

Tapping, metric, mm: (29) 0,5-40

Tapping, diametric, DP: (31) 2-72

Tapping, whit worth, TPI: (35) 1-80

Tapping, module, m: 0,25-20

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Lead screw 40\*6

Table stock quill diameter/stroke, mm :70/160

Tailstock taper, MT: 5

Main motor rating kw/v: 7,5/400

Motor rating rapid feed, kw: 0,55

Motor rating coolant pump, kw: 0,125

Overall dimensions (length\*width\*height), m: 2,58\*1,12\*1,5

Weight, kg 2125

With all Standard equipment's, five different set tools and accessories

Full operational and maintenance manual with soft and hardcopy

The supplier Provide Complete Installation at the work place and operational testing



## Laboratory instruments manufacturers India