

## **L639D Centre Lathe TM-2680G**



**Code:** L639D  
**Model:** TM-2680G  
**Capacity:** 660 x 2000mm - 115mm Bore  
**Weight (Nett):** 3200  
**Dimensions:** 361 x 115 x 194

### **Description**

Manufactured in Taiwan

### **Features**

- 2 Axis digital readout system
- Triple bearings supporting headstock spindle
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- High quality one-piece Meehanite cast base increases rigidity
- Overload protection on drive motor and coolant system
- Universal enclosed gearbox incorporating metric & imperial thread capabilities
- Inching button incorporated on the control panel for convenient spindle speed selection
- Foot operated spindle brake with safety cut out switch
- 400mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 890mm
- Powered longitudinal and cross feeds
- Rapid traverse saddle Z axis
- 2 speed high/low lever on tailstock
- Adjustable 4 position length-stop mechanism for accurate repetitive operation
- Dual calibrated dials incorporating metric & imperial graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Roller bearings inserted to assist tail stock movement
- Oil sight glass for head stock, gearbox and apron
- Low voltage halogen work light
- Lubrication pump on saddle oiling slides
- D1-11 camlock spindle for quick chuck removal

- 12 Spindle speeds from 12 - 1200rpm
- Large 115mm spindle bore
- 11.25kW / 15HP 415V main motor

### Includes

- 2 Axis digital readout system
- 310mm 3-jaw chuck with reverse jaws
- 400mm 4-jaw chuck
- 406mm face plate
- 40-285mm fixed steady with roller bearings
- 40-180mm travelling steady with roller bearings
- 4-position knock out feed system
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- Work light
- Rear splash guard
- Spindle reducing bush
- Instruction booklet

## Specifications

<b>CODE</b>	L639D	<b>Cross Slide Travel</b>	375mm
<b>Model</b>	TM-2680G	<b>Compound Slide Travel</b>	200mm
<b>Digital Readout System Fitted</b>	Yes	<b>Lead Screw</b>	Metric
<b>Quick Change Toolpost Fitted</b>	Optional	<b>Cross Feed Range (X-Axis)</b>	0.02-0.4mm/rev
<b>Leadscrew Covers Fitted</b>	~	<b>Longitudinal Feed Range (Z-Axis)</b>	0.05-0.82mm/rev
<b>Taper Turning Attachment</b>	~	<b>Metric Thread Steps &amp; Pitch Range</b>	24 (0.5-14mm)
<b>Tool Height To Suit</b>	30mm	<b>Imperial Thread Steps &amp; TPI Range</b>	44 (2-56TPI)
<b>Distance Between Centres</b>	2000mm	<b>3 Jaw Chuck Diameter</b>	310mm
<b>Swing Over Bed</b>	660mm	<b>4 Jaw Chuck Diameter</b>	400mm
<b>Swing Over Cross-slide</b>	438mm	<b>Spindle Steps / Speed Range</b>	12 (12-1200rpm)
<b>Swing In Gap</b>	890mm	<b>Motor Power</b>	11.25kW / 15hp
<b>Centre Height</b>	330mm	<b>Voltage</b>	415V
<b>Spindle Bore</b>	115mm	<b>Weight (nett)</b>	3150Kg
<b>Spindle Nose Size or Type</b>	D1-11 Camlock		
<b>Bed Width</b>	400mm		
<b>Headstock Spindle Taper</b>	7MT		
<b>Tailstock Taper</b>	5MT		