

HAFCO-METALMASTER TM-2260G**Centre Lathe****Ø560 x 1500mm Turning Capacity - Ø105mm Spindle Bore**

HAFCO-METALMASTER Centre Lathe TM-2260G



Left View



2 Axis Digital Readout



Headstock



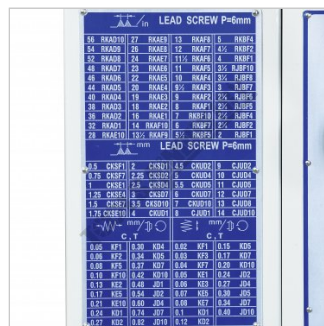
Spindle Speed Selectors



Spindle Speeds



Universal Enclosed Gearbox



Thread Charts



Safety Chuck Guard



Safety Chuck Guard Open



3 Jaw Chuck



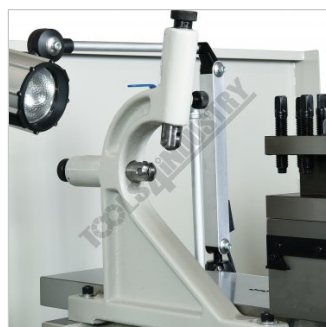
Saddle Left View



Saddle Right View



3 Point Steady



2 Point Steady

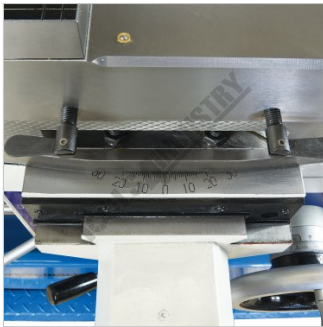


Coolant System and Work Light



Toolpost

HAFCO-METALMASTER Centre Lathe TM-2260G



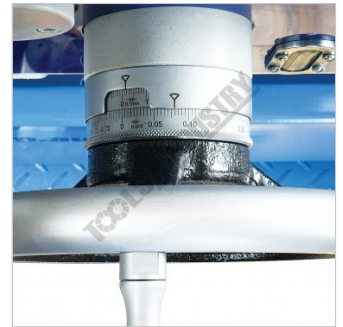
Compound Slide Angle Sclae



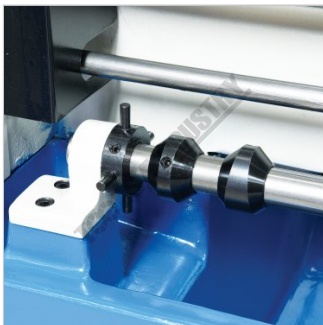
Spindle Engagement Lever



Saddle Lock



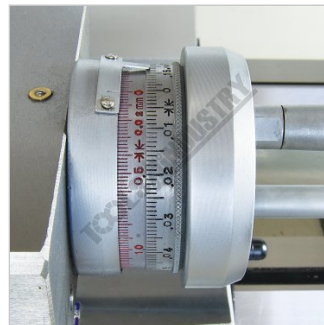
Saddle Hand Wheel



Adjustable 4 Position Length Stop



Cross Feed Hand Wheel



Compound Slide Hand Wheel



Thread Chasing Dial



Feed Engagement Levers



Tailstock



Tailstock Hand Wheel



Tailstock Hand Wheel



Tailstock Quill



Meehanite Cast Bed



Removable Gap Bed



Footbrake

HAFCO-METALMASTER Centre Lathe TM-2260G

Description

The TM-2260G Industrial quality centre lathe is manufactured in Taiwan to a stringent precision engineering high tolerance & superior excellence to cope with any job or task its set out to achieve by the professional machinist, and importantly to deliver many years of valuable & reliable service.

One of the most forgotten & important feature in a quality lathe is the spindle bore support bearings & generally not mentioned or overlooked because they are hidden well within the headstock of the lathe. Not in this case as the TM-2260G is equipped with 3 x German quality SKF bearings offering excellent spindle support to handle extreme cutting loads to produce accurate work.

Another reliable feature in this range of precision lathes is the manufacturing process of the bed-ways, it is made up from the highest quality Meehanite® cast iron. The key to the undisputed success of Meehanite® metals is the rigid application of its patented manufacturing process to provide ultimate strength & durability performance.

This lathe package is complete with the most desirable features required to turn out quality precise parts we all require from a metal turning lathe.

Features

- 2 Axis digital readout system
- Triple SKF German made 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
- 350mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 788mm
- Powered longitudinal and cross feeds
- 2 speed high/low lever on tailstock
- Slide-way mechanical lubrication pump driven via the saddle hand-wheel
- 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 LED work light
- D1-8 camlock spindle for quick chuck removal
- 12 Spindle speeds from 16 - 1600rpm
- Large 105mm spindle bore
- 7.5kW / 10HP 415V main motor

HAFCO-METALMASTER Centre Lathe TM-2260G

Includes

- 2 Axis digital readout system
- 310mm 3-jaw chuck with reverse jaws
- 400mm 4-jaw chuck
- 355mm face plate
- Fixed steady with roller bearings
- Travelling steady with roller bearings
- 4-position knock out feed system
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- LED Work light
- Rear splash guard
- Spindle reducing bush
- Instruction booklet

Specifications

ORDER CODE	L637D
MODEL	TM-2260G
Swing Over Bed (mm)	560
Distance Between Centres (mm)	1500
Spindle Bore (mm)	105
Swing In Gap (mm)	788
Swing Over Cross-slide (mm)	340
Digital Readout System Fitted	Yes
Quick Change Toolpost Fitted	Optional
Leadscrew Covers Fitted	~
Taper Turning Attachment	Optional
Coolant System	Yes
Tool Height To Suit (mm)	25
Centre Height (mm)	280
Spindle Nose Size or Type	D1-8 Camlock
Bed Width (mm)	350
Headstock Spindle Taper (MT)	7
Tailstock Taper (MT)	5
Cross Slide Travel (mm)	300
Compound Slide Travel (mm)	200
Leadscrew Type	Metric
Metric Cross Feed (X-Axis) (mm/rev)	0.02 - 0.4
Imperial Cross Feed (X-Axis) (inch/rev)	~
Metric Longitudinal Feed (Z-Axis) (mm/rev)	0.05 - 0.82
Imperial Longitudinal Feed (Z-Axis) (inch/rev)	~
Metric Thread Steps & Pitch (No. / mm)	24 (0.5 - 14)
Imperial Thread Steps & TPI (No. / TPI)	44 (2 - 56)
3 Jaw Chuck Diameter (mm)	310
4 Jaw Chuck Diameter (mm)	400

HAFCO-METALMASTER Centre Lathe TM-2260G

Spindle Steps / Speeds (No. / rpm)	12 (16 - 1600)
Motor Power (kW / hp)	7.5 / 10
Voltage / Amperage (V / amp)	415
Nett Weight (kg)	2550