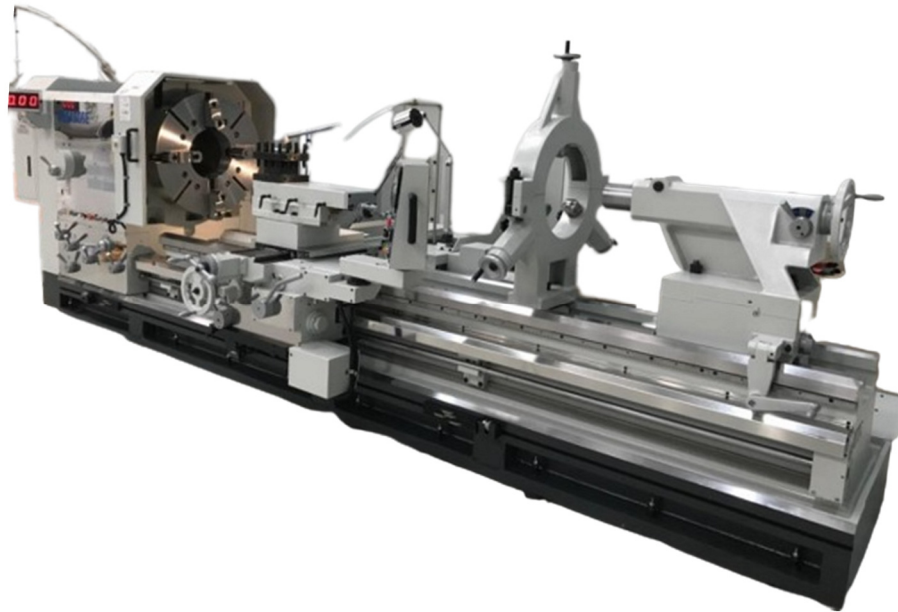


**Heavy Duty Oil Country Lathe Machine**  
**Brand – AMT, Model- 1010x3000x14**  
**Made In Taiwan (Brand New)**



**Technical Specifications:**

<b>CAPACITY</b>	Center Height	510 mm
	Swing over bed	1010 mm
	Swing over cross – slide	745 mm
	Swing over Gap	1470 mm
	Gap width from Headstock	600 mm
	Distance between centres	3000 mm
<b>BED</b>	Bed width on carriage guide way	560 mm
	Bed width on floor	925 mm
<b>SPINDLE</b>	Spindle Bore	360 mm (14.17")
	Spindle Nose	A2-20
	Spindle speeds	0-350 rpm
<b>CARRIAGE</b>	Cross slide travel	670 mm
	Compound slide travel	450 mm
<b>THREAD RANGE</b>	Metric Threading	1-56mm (60)
	Inch Thread TPI	½-28 (60)
	Module thread MOD	0.25-14 (60)
	Diametric DP	2-112 (60)
	Lead Screw Pitch	12 mm
<b>TAILSTOCK</b>	Quill Diameter	115 mm
	Quill travel	200 mm
	Quill Taper	MT6
<b>MOTOR</b>	Motor capacity	30 HP
	Variable Speed Inverter Rating	40 HP
	Coolant Motor	0.125 HP
	Rapid Motor	1 HP
<b>FOOT PRINT</b>	Length x width	5250 mm x 1800 mm

## **INBUILT SYSTEMS INCLUDES**

1. Semi Auto threading cycle with tool retraction & return
2. Built in 1:1 Hydraulic Copy system to trace API taper profile
3. Infinitely variable inverter drive for Spindle RPM control
4. Dedicated switch to setup PIN and BOX connection
5. Equipped with CSS for constant surface speed.
6. Push button triggered auto gear change

## **ACCESSORIES INCLUDED**

- 2 x 30" OD four Jaw Independent all Steel Chuck
- Chuck Guard two-piece type with safety interlock
- Yaskawa Variable Speed Inverter drive, Japan
- Pneumatic Auto Gear shift in headstock
- Carriage mounted follow type rear splash guard
- Digital Read out DRO in X & Z Axis
- 1:1 Hydraulic Copy with semi auto threading cycle
- 2 x Micrometer Carriage Stopper Type A
- One-piece stainless-steel lead screw cover
- Water and oil collect pale under apron
- 205mm standard 4-way square tool post
- 1 x Dead Centre with MT#6
- Carriage Auto Stop function
- Machine Auto power off function
  
- Constant Surface Speed CSS function for surface finish
- 1 x Closed Type Fixed Steady Rest 50 – 400 mm
- Heavy Duty Anti-Retract Tailstock MT6
- Thread chasing Dial
- 6 way rapid traverse, includes power feed to top slide
- Auto lubrication system
- Overload safety device
- In-built Coolant tank & Coolant System
- Spindle RPM Monitor
- Electromagnetic Spindle Brake
- Halogen Work Light
- Levelling pad, bolt, Tool Box
- Operation and Spare Parts Manual (English)