

The SHARP Lathe. North America's choice since 1974

# Sharp

# machine tools

## SHARP SMT 1440 - 1660 RM/RMV



### Features

- A high quality production grade lathe with a time proven design
- Infinitely variable speeds controlled by an inverter which will operate on either three phase or single phase power.  
RPMs are displayed on a digital readout
- One piece cast iron base with a front pull out chip tray
- Hardened and ground bedways and cross slide ways
- Pressure lubricated headstock
- Cross slide dials change from inch to metric with a quick twist
- Cross slide is provided with T-slots for mounting special fixtures
- Cross slide and bedways are lubricated by a hand pump
- Carriage travel has an adjustable overload clutch and adjustable automatic travel stop.  
Micrometer bed stop is standard equipment
- Feed direction can be reversed at the carriage
- Virtually every imaginable inch and metric thread is available without having to change gears.  
A full range of diametral and module pitches is provided

**SMT 1440 14" swing 40" centers**

**2" spindle bore 5HP 10¼" wide bed  
RMV Models with varispeed spindles**

Phone toll free 1-877-9863221

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## SHARP SMT 1440 - 1660 RM/RMV Specifications

| Specifications             |                      |
|----------------------------|----------------------|
| Swing over bed             | 14" plus             |
| Bed width                  | 10 1/4"              |
| Swing over cross slide     | 8 3/8"               |
| Swing over gap             | 21"                  |
| Distance between centers   | 40"                  |
| Spindle speeds (variable)* | 200-400/400-2500 RPM |
| Inch threads (45)          | 2-72 TPI             |
| Metric threads (39)        | 39, 0.2-14mm         |
| Spindle motor              | 5 HP                 |
| Spindle bore               | 2 1/16"              |
| Spindle nose               | Camlock D1-6         |
| Tailstock taper/travel     | M.T. 4/6"            |
| Weight                     | 3200 lbs             |
| Shipping weight            | 3200 lbs             |



Available headstock options: -conventional gear change 16 speeds 40 – 2000rpm  
-inverter variable speeds 20 – 2500 rpm  
(\*will allow operations on single phase power)

Sizes available 14-16" swing 40"-60" between centers

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