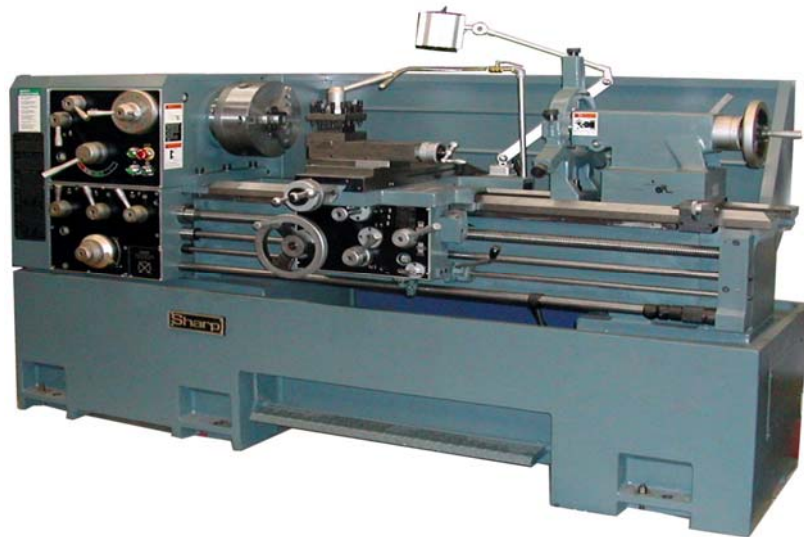
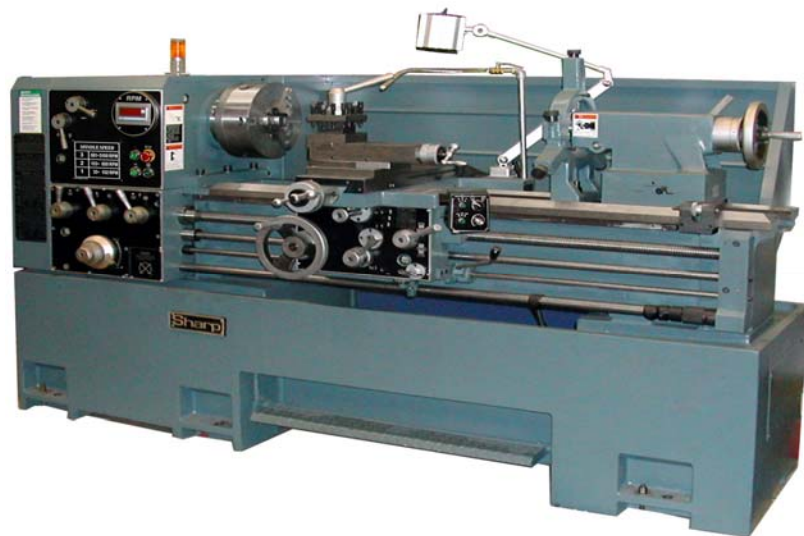


EMC/EMI-1800 series Heavy Duty Precision Lathe



High Speed Precision Lathes (Conventional type) EMC series clutch-driven

Model	-1840 / -1860 / -1880
Spindle Bore	56 mm (2"+)
Height of Centers	230 x 1000 / 1500 / 2000 mm
Spindle Speeds (18 steps)	39~2800 rpm



High Speed Precision Lathes (Inverter type) EMI series variable speed with CSS

Model	-1840/ -1860/ -1880
Spindle Bore	56 mm (2"+)
Height of Center	230 x 1000 / 1500 / 2000 mm

Spindle Speeds (rpm)	H: 3100~681
	M: 680~153
	L: 152~33

- Better performance than conventional lathes
- 3-step speeds, each in variable speed change
- Speed change by auto shifting
- More convenient turning processing control & spindle speed shown on rpm meter
- Braking controlled by quick inverter stop
- Through cross feeding at fixed spindle speed, you'll get the fine accuracy & speed for slide face of round part (similar to CSS function)
- Through cross feeding for step turning, the spindle speed change can match and achieve rapid effect

SPECIFICATIONS

MODEL\ ITEM	MA-1840	MA-1860	MA-1880
General Capacity			
Center height		230 mm	
Max. swing over bed		460 mm	
Max. swing over gap		640 mm (opt.)	
Max. swing over cross slide		290 mm	
Distance between centers	1000 mm	1500 mm	2000 mm
Main Spindle			
Spindle nose		D1-6	
Spindle bore		56 mm (2")	
Spindle speeds (rpm)	Conventional type, 39-2800 / 18 steps Inverter type (opt.) H : 3100~681, M:680~153, L:152~33		
Carriage			
Gross slide travel		280 mm	
Compound rest travel		120 mm	
Tailstock			
Tailstock spindle dia.		75 mm	
Tailstock spindle travel		170 mm	
Tailstock spindle taper		MT#5	
Bed			
Bed width		350 mm	
Threading			
Lead screw		4 TPI or 6 mm/pitch	
Metric pitch threads		0.5-7 mm/pitch (24 kinds)	

Inch threads	4-56 TPI (36 kinds)		
Module pitch threads	0.25-3.5 M (16 kinds)		
DP threads	8-112 P (36 kinds)		
Feeding Range			
Range of longitudinal feeds	0.06-0.88 mm/rev		
Range of cross feeds	0.03-0.44 mm/rev		
Motor			
Main spindle motor	7-1/2 Hp /		
Coolant pump motor	1/8 HP		
Net Weight Approx.	2000 kgs	2300 kgs	2600 kgs
Gross Weight Approx.	2300 kgs	2600 kgs	2900 kgs

STANDARD EQUIPMENT:

• Center sleeve	1PC
• Center	2PCS
• Main drive motor	1SET
• Tool box & tools	1SET
• Coolant equipment	1 SET

OPTIONAL EQUIPMENT:

• Steady rest	• 3 Jaws scroll chuck
• Follow rest	• 4 jaws independent chuck
• Face plate	• Turret type 4 position bed stopper
• Gap bed	• Quick change toolpost
• Clutch & Brake	• Splash guard
• Work light	• Micrometer bed stopper
• Taper attachment	• Z-axis rapid travel
• CE conformity	

Note: We have the right to modify the specifications or designs. if there are subjected to change, without prior