

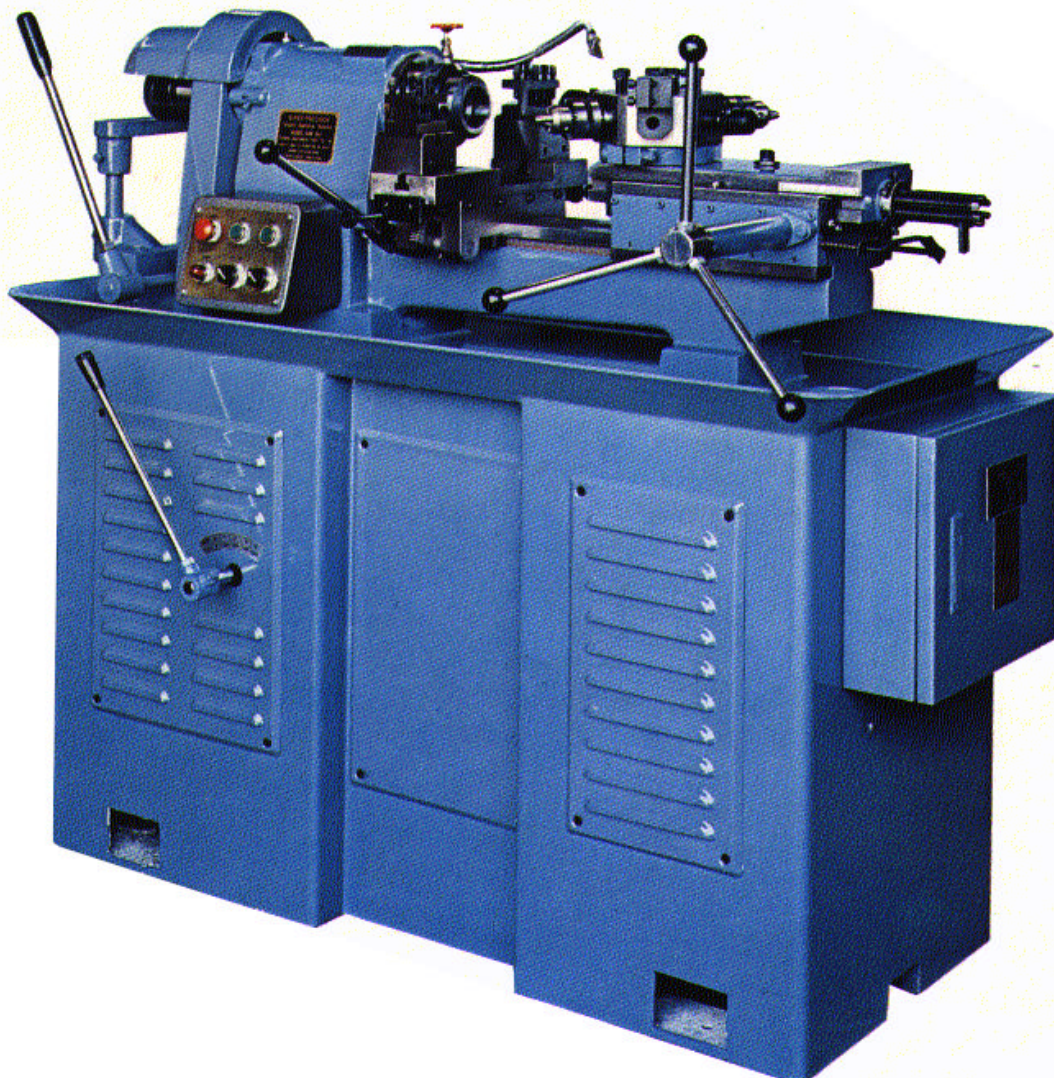


SOM-461

SECOND OPERATION LATHE

FEATURES

- Automatic bar feed systems.
- Special for both of bar and chuck work.
- Heavy duty spindle fit with Germany "FAG" taper roller bearing.
- No clutch transmission.
- Automatic reverse threading.



SPECIFICATIONS	SOM-461
Max. swing over bed	11 ³ / ₄ "
Max. swing over slide	8 ¹ / ₄ "
Max. distance between turret face and spindle nose	11 ³ / ₄ "
Spindle bore diameter	2-1/16"
Tool hole diameter	1"
Turret max. useful stroke	4-5/16"
Width of bed	4 ³ / ₄ "
Main motor	3 HP
Nose thread	M90 x 2
Max. chucking diameter for bar work in collet for secondary operations	
in step chuck	1-5/8"
in jaw chuck	6"
Overall length of bed	37 ¹ / ₂ "
Spindle speed	450, 810, 1280, 1800
Center height	5-7/8"
Max. cross slide travel	4-3/10"
Floor space required	65" x 26"
Height of machine	47"
Extra length for bar feed	82 ³ / ₄ "
Net weight	1,320 lb.

• Specifications are subject to change without notice for further design improvements.

STANDARD MACHINE ACCESSORIES

Coolant system	Tool box	Material stop
Outside cutter holder	Two drill holders	Auto-bar feed device
Auto-reverse threading device	Threading tool holder	Two tool post for cross slide

OPTIONAL MACHINE ACCESSORIES

4" 3-Jaw chuck for SOM-5C	6" 3-jaw chuck for Som-461	Fixture plate (for 4" 3-jaw chuck)
Fixture plate (for 6" 3-jaw chuck)	Straight tool holder	Recessing tool holder
Tool holder with roller support	Self opening die-head	Horizontal cutter head
Adjustable cutter holder	Splash guard for spindle	Overhead cutter
Collets for SOM-5C (rd. 1/8" 1-1/16"x1/16" ths. 1 set 16 pcs.)	Master collet #461-1002	Collet pads #461-1003 (rd. 1/8" 1-1/2" x 1/16" ths.)



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