



GRANITE 1340 MAX

PACKED WITH MAX FEATURES PLUS 40" LONGER

Our Granite 1340 Max is **MAXIMUM** in every department! First, you get every single Granite feature. Then you get 40 long inches between centers... a 30% more milling capacity, and a heavy-duty motor with 30% more horsepower.

Because it's the Smithy Granite MAX, you get:

- 3-in-1 Lathe/Mill/Drill
- CNC-ready
- Dual Powerfeed
- Industry-standard tooling

Because it's the 1340 MAX, you get:

- Industrial Tooling
- Same features as Granite Max 1324 but big 40" between centers
- Quick Change Gear Box
- Threading Dial
- Variable speed 2 HP motor
- X & Y Powerfeed (Lathe & Mill)
- Cuts right hand, left hand, metric & inch threads
- Industrial standard tapers



GRANITE 1340 FEATURES:

• 3-in-1 Lathe/Mill/Drill

This is a multi-purpose metal working machine combining a lathe, a mill, and a drill. It provides a sturdy, accurate machine, in one compact versatile package.

• Industry-standard Tooling

R-8 Mill spindle, D1-4 Camlock Lathe Chuck, MT3 Tailstock, are all readily available standard tooling.

• Positive Millhead Lock

For even greater stability and rigidity.

• Crash Protection System

Unique shear pin design protects your machine from major damage if the machine is ran past its limits of travel.



• Overload Protection

Safety shutoff prolongs motor life so that you can machine more projects.

• Easy Mount DRO & CNC Systems

Easier than ever to add computerization



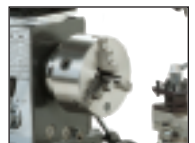
• Extended Millhead

Support larger workpieces for more efficient milling operations.



• 40% More Low-End Torque

Make heavier cuts without stalling your motor.



• 30% More Horsepower

Heavier cuts and smoother finishes.



• Tailstock, Now with 3" of Travel

Support long workpieces with the center securely place in the tailstock.



• Quick Change Gear Box

Cut your set-up time half. Select the feed rates and thread pitches with levers instead of change gears.





GRANITE 1340 MAX

GRANITE 1340 MAX FULL SPECIFICATIONS:

General Dimensions

Length	62"
Width	22-1/2"
Height	39"
Shipping Weight	910 lbs
Machine Weight	728 lbs
Crate Size	64-1/2" x 22-3/4" x 44"
Footprint	64" x 36"
T-Slot Size	7/16"
Accuracy (TIR)	+/- 0.00078"
Powerfeed (X-Axis)	Yes
Powerfeed (Y-Axis)	Yes
Powerfeed (Z-Axis)	No
Table Size	6-3/4" x 17-3/4"
Threading Dial	Yes

Lathe Specifications

Distance Between Centers	40"
Dial Calibration on Crossfeed	.001"
Dial Calibration on Toolpost	.001"
Dial Calibration on Leadscrew	.001"
Dial Calibration on Longfeed Rack	.01"
Dial Calibration on Tailstock	.001"
Feed Rates	.003-.020" (X-axis) .001-.006" (Y-axis)
Headstock Taper	MT4
Lathe Chuck Bore	1.6"
Lathe Chuck Diameter	6"
Lathe Chuck - Max. Diameter workpiece	6"
Lathe Chuck - Min. Diameter workpiece	1/8"
Lathe Chuck Mount	D1-4 Camlock
Lathe Chuck Type	3 Jaw Self Centering
Spindle Bore	1.125"
Spindle Speeds	Variable (Range 0-2800 RPM)
Swing Over Bed	13"
Swing Over Work Table	7-1/2"
Tailstock Offset	19/32"
Tailstock Taper	MT3
Tailstock Barrel Travel	3"
Threads-Inch	SAE 7-52 TPI
Threads-Metric	0.35-6.5 mm
Toolpost Travel	3-3/16"
Tool Bit Size	1/2"
X-Axis Travel (w/tailstock installed)	20"
Y-Axis Travel	7-5/8"

Mill Specifications

Column Diameter	3-3/16"
Dial Calibration Drill-Coarse Feed	0.05"
Dial Calibration Mill-Fine Feed	0.001"
Drawbars Size (included)	7/16"
Drill Chuck Size (included)	5/8"
Drill Chuck Arbor Size (included)	R8/JT3
Feed Rates	.003-.020" (X-axis) .001-.006" (Y-axis)
Head Rotation	360 Degrees
Head Travel	4-3/8"
Quill Diameter	2-3/4"
Quill Travel	4-7/8"
Spindle Center to Front of Chuck	8-1/2"
Spindle Center to Lathe Spindle Flange	11-1/4"
Spindle Center to Support Column	13-3/8"
Spindle to Table Distance (Min-Max)	4" to 13-3/8"
Spindle Speeds	Variable (Range 0-2800 RPM)
Spindle Taper	R8
Tool Size Limits	1"
X-Axis Travel	9-1/2"
Y-Axis Travel	7-5/8"

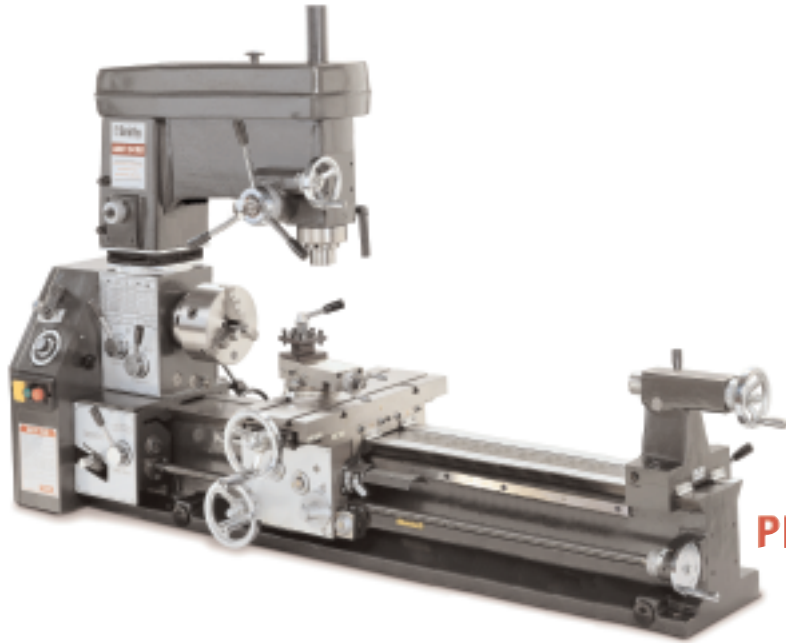
Electrical

Amperage	15 Amps
Horsepower	2 HP
Motor Type	D/C Variable Speed
Phase	Single
Voltage	110 Volts A/C

*Specifications subject to change.



GRANITE 1340 MAX



Regular Price \$4,699.00



Plus... FREE Tool Pak worth \$541.76

Granite Tool Pak Includes:



Wrench Set	\$17.50	90 Degree Angle Vise	\$26.99
Drill Chuck & Arbor (Millhead)	\$35.98	End Mill Adapter (3/8")	\$18.50
Drill Chuck & Arbor (Tailstock)	\$23.98	T-Slot Nut x2 (7/16")	\$3.98
Dead Centers (MT3 & MT4)	\$18.98	Drawbar Kit (7/16")	\$5.99
6" 3-Jaw Chuck with Key	\$147.75	DVD	\$49.99
Safety Equipment	\$5.95	Metric Threading Change Gears	\$150.00
Oil Can	\$6.00	Total	FREE \$541.76
Manual	\$6.50		
Carbide Bits	\$12.00		
End Mills (1/4", 3/8", 1/2" - with 3/8" shank)	\$11.67		

Total Savings of \$1,141.76!

Shipping costs not included.

Machine Shipping is \$229.00 to the nearest CCX terminal.



P.O. Box 1517 Ann Arbor,
Michigan 48106-1517

For more information or for special offers

Call TOLL FREE **1-800-476-4849**

Mon-Fri 8am-5pm ET