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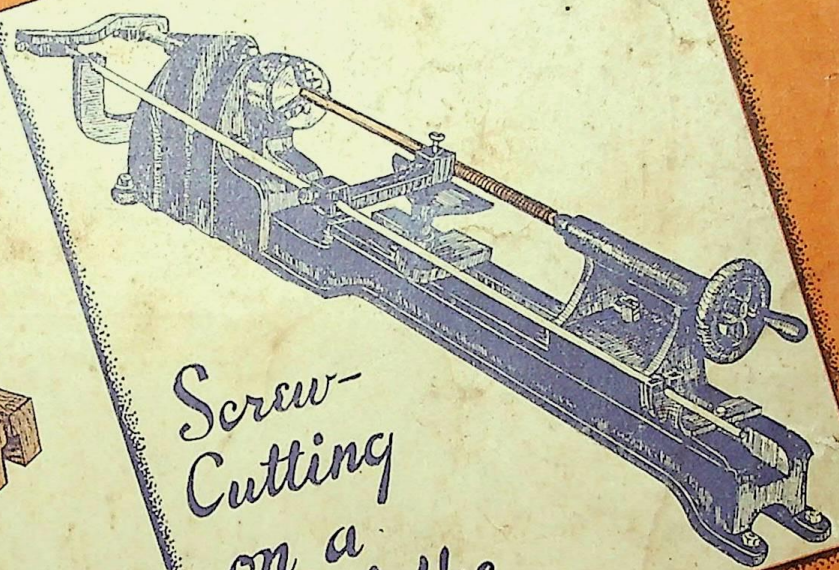
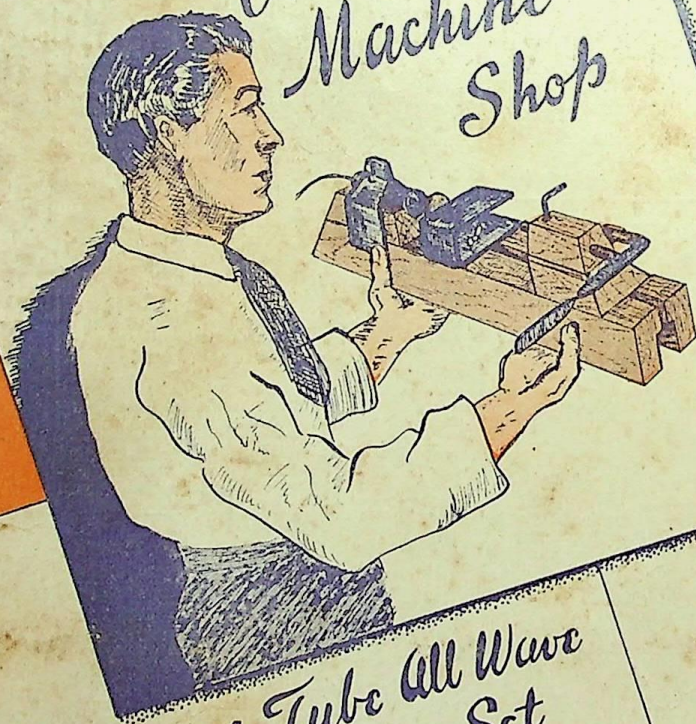
# HOME MECHANICS WORKSHOP

MARCH - APRIL

15¢

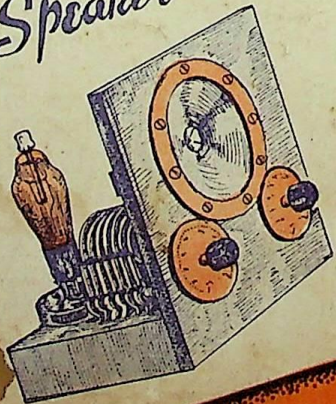
The 100% "How to Make It" Magazine

Vest Pocket  
Machine  
Shop



Screw-  
Cutting  
on a  
Wood-lathe

1-Tube All Wave  
Loud Speaker Set



Ultra Modern  
End Table



# Specifications

SIZE OF MACHINE	16" Heavy	20" Std.	20" Heavy	24" Std.	24" Heavy	28" Std.
Extreme Length of Stroke.....	16 <sup>3</sup> / <sub>4</sub> "	20 <sup>3</sup> / <sub>4</sub> "	20 <sup>3</sup> / <sub>4</sub> "	24 <sup>3</sup> / <sub>4</sub> "	24 <sup>3</sup> / <sub>4</sub> "	28 <sup>3</sup> / <sub>4</sub> "
Planes Width.....	24"	24"	24"	24"	26"	26"
Vertical Travel of Table.....	13 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>2</sub> "
Maximum Distance Table to Ram.....	16"	16"	17"	17"	17 <sup>3</sup> / <sub>4</sub> "	17 <sup>3</sup> / <sub>4</sub> "
Vertical Feed to Head.....	7"	7"	7"	7"	7"	7"
Width and Depth of Top of Table.....	13"x16"	13"x20"	13"x20"	13"x24"	14"x24"	14"x28"
Height of Table.....	15 <sup>3</sup> / <sub>4</sub> "	15 <sup>3</sup> / <sub>4</sub> "	15 <sup>3</sup> / <sub>4</sub> "	15 <sup>3</sup> / <sub>4</sub> "	17"	17"
Length of Ram Bearing in Column.....	32"	32"	36"	36"	42"	42"
Width of Ram Bearing in Column.....	10 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>2</sub> "	12 <sup>1</sup> / <sub>2</sub> "	12 <sup>1</sup> / <sub>2</sub> "
Length of Ram without Head.....	39"	43"	46 <sup>1</sup> / <sub>2</sub> "	50 <sup>1</sup> / <sub>2</sub> "	56"	60"
Number of Speeds to Ram.....	8	8	8	8	8	8
Range of Cutting Strokes per Minute.....	10-130	10-130	10-124	10-124	10-124	10-124
Range of Feeds to Table.....	.008"-.104"	.008"-.104"	.008"-.104"	.008"-.104"	.008"-.104"	.008"-.104"
Size of Vise Jaws.....	2 <sup>1</sup> / <sub>2</sub> "x12"	2 <sup>1</sup> / <sub>2</sub> "x12"	2 <sup>1</sup> / <sub>2</sub> "x12"	2 <sup>1</sup> / <sub>2</sub> "x12"	3"x14"	3"x14"
Vise Opens.....	14"	14"	14"	14"	15"	15"
Size of Tool Post Slot.....	7 <sup>8</sup> / <sub>8</sub> "x1 <sup>1</sup> / <sub>2</sub> "	7 <sup>8</sup> / <sub>8</sub> "x1 <sup>1</sup> / <sub>2</sub> "	7 <sup>8</sup> / <sub>8</sub> "x1 <sup>1</sup> / <sub>2</sub> "	7 <sup>8</sup> / <sub>8</sub> "x1 <sup>1</sup> / <sub>2</sub> "	1"x2"	1"x2"
Size of Driving Pulley—Belt Drive.....	14"x4"	14"x4"	14"x4"	14"x4"	14"x4 <sup>1</sup> / <sub>2</sub> "	14"x4 <sup>1</sup> / <sub>2</sub> "
R. P. M. of Single Pulley.....	400 R. P. M.	400 R. P. M.	400 R. P. M.	400 R. P. M.	400 R. P. M.	400 R. P. M.
Size of Motor Recommended.....	3-5 H. P.	3-5 H. P.	5 H. P.	5 H. P.	5-7 <sup>1</sup> / <sub>2</sub> H. P.	7 <sup>1</sup> / <sub>2</sub> H. P.
Speed of Motor.....	1800 R. P. M.	1800 R. P. M.	1800 R. P. M.	1800 R. P. M.	1800 R. P. M.	1800 R. P. M.
Net Weight without Motor.....	3600 Lbs.	3800 Lbs.	4200 Lbs.	4350 Lbs.	5400 Lbs.	5550 Lbs.
Shipping Weight Crated.....	3750 Lbs.	3950 Lbs.	4400 Lbs.	4550 Lbs.	5600 Lbs.	5750 Lbs.

**ROCKFORD MACHINE TOOL CO., Rockford, Illinois**