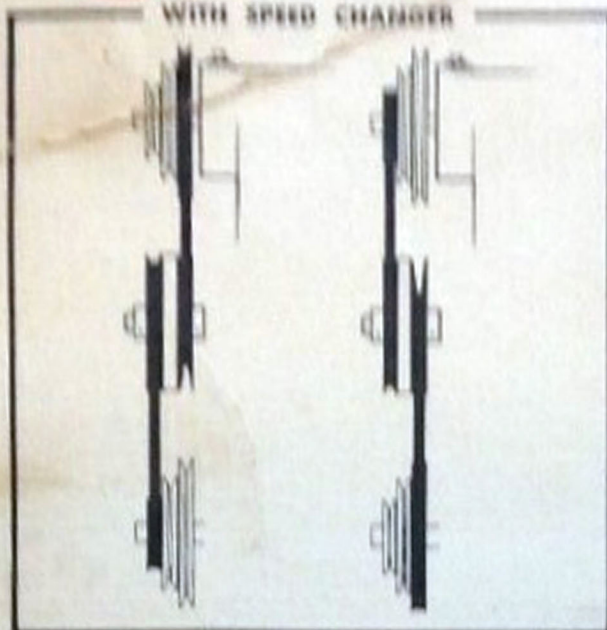


WITH SPEED CHANGER



LOW RANGE (L)

HIGH RANGE (H)

OPERATION

SPEED
CHANGER
READING PULLEY
POSITION

**TABLE
SAW**

General Sawing . . .	H3 . . .	3
Heavy Ripping . . .	H2 . . .	3
Trim Cuts . . .	H3 . . .	3
6" Dado Assembly . . .	H3 . . .	3
Magna Dado . . .	H2 . . .	2
Magna Molder . . .	H3 . . .	3

**DRILL PRESS
OR
HORIZONTAL
DRILL**

Drilling, up to 1/4" . . .	H3 . . .	3
Drilling, 1/4" to 1/2" . . .	H2 . . .	3
Drilling, 1/2" to 3/4" . . .	H1 . . .	2
Drilling, 3/4" to 1" . . .	L4 . . .	2
Drilling, over 1" . . .	L2 . . .	1
Plug Cutting . . .	H2 . . .	2
Routing . . .	H4 . . .	3
Shaping . . .	H5 . . .	3
Mortising . . .	H2 . . .	2
Jointing . . .	H3 . . .	3

DISC SANDER

Coarse Paper . . .	L3 . . .	2
Medium Paper . . .	L4 . . .	2
Fine Paper . . .	L5 . . .	2

DRUM SANDER

Coarse Sleeve . . .	L5 . . .	2
Fine Sleeve . . .	L5 . . .	2

**BELT
SANDER**

Coarse Belt . . .	L3 . . .	1
Medium Belt . . .	L4 . . .	1
Fine Belt . . .	L4 . . .	2

WITHOUT SPEED CHANGER



OPERATION

SPEED
CHANGER
READING PULLEY
POSITION

**HGSAW
(MODEL 610)**

Heavy Stock . . .	L1 . . .	1
Medium Stock . . .	L2 . . .	1
Thin Stock . . .	L3 . . .	2
Filing or Sanding . . .	L0 . . .	1

BANDSAW

1/8" Blade . . .	L2 . . .	1
1/4" or 3/8" Blade . . .	L2 . . .	1
1/2" Blade . . .	L1 . . .	1
Heavy Resawing . . .	L1 . . .	1

JOINTER

Finishing Cuts . . .	H3 . . .	3
Heavy Cuts . . .	H2 . . .	3

**SPRAY
FINISHING**

All Operations . . .	L2 . . .	1
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LATHE

	Roughing	Shaping	Finishing	Roughing	Shaping	Finishing
Up to 2" dia. . .	L3	H1	H3	2	2	3
2" to 4" dia. . .	L2	H1	H2	1	2	3
4" to 6" dia. . .	L2	L5	H1	1	2	2
6" to 8" dia. . .	L1	L3	L5	1	1	2
Over 8" dia. . .	L0	L2	L3	1	1	1

NOTE: For unusual operations or speeds for metal or plastic, see SHOPSMITH Owner's Manual or the book POWER TOOL WOODWORKING FOR EVERYONE. Speeds on this chart are recommended average speeds . . . whenever there is any doubt, start with a lower speed.