

WOODWORKING OPERATIONS CHART



M5 QUICK REFERENCE

PRICE
50¢

SPEED-DIAL SETTING

OPERATION

HARD-
WOOD SOFT-
WOOD

SPEED-DIAL SETTING

OPERATION

HARD-
WOOD SOFT-
WOOD

**TABLE
SAW**

General Sawing . . . R . . . R
Heavy Ripping . . . N . . . O
Trim Cuts . . . S . . . S
6" Dado Assembly . . R . . R
Magna Dado . . . L . . . M
Magna Molder . . . Q . . . R

**DRILL PRESS
OR
HORIZONTAL
DRILL**

Drilling, up to 1/4" . . O . . . S
Drilling, 1/4" to 1/2" . . N . . P
Drilling, 1/2" to 3/4" . . K . . M
Drilling, 3/4" to 1" . . G . . K
Drilling, over 1" . . . A . . . B
Plug Cutting . . . P . . . Q
Routing . . . T . . . V
Shaping . . . U . . . W
Mortising . . . L . . . Q

DISC SANDER

Coarse Paper . . . D . . . E
Medium Paper . . . F . . . G
Fine Paper . . . H . . . J

DRUM SANDER

Coarse Sleeve . . . J . . . K
Fine Sleeve . . . K . . . L

**BELT
SANDER**

Coarse Belt . . . E . . . F
Medium Belt . . . G . . . H
Fine Belt . . . H . . . J

JIGSAW

Heavy Stock . . . A . . . B
Medium Stock . . . C . . . F
Thin Stock . . . H . . . L
Filing or Sanding . . A . . B

BANDSAW

1/8" Blade . . . C . . . C
1/4" or 3/8" Blade . . B . . B
1/2" Blade . . . A . . . B
Heavy Resawing . . . A . . . A

JOINTER

Finishing Cuts . . . Q . . . S
Heavy Cuts . . . M . . . O

LATHE

Rough Shape Finish
Up to 2" diameter . C . N . T
2" to 4" diameter . B . M . Q
4" to 6" diameter . B . J . M
6" to 8" diameter . A . F . J
Over 8" diameter . A . A . B

**SPRAY
FINISHING**

Internal Mix . . . C
External Mix . . . B

NOTE: For unusual operations or speeds for metal or plastic, see SHOPSMTIH 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.

MAGNA POWER TOOL CORPORATION
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