

C.M.C.



No. 823 Buzz Planer or Jointer

SINCE proper buzz planing is the foundation upon which all succeeding operations in a wood working plant depend for truth and exactness, this machine will satisfy the most critical user. It is adapted for simple planing, trueing, taking out of wind, grooving, rabbetting, edging, jointing, etc.

CAPACITY. We manufacture five sizes to work material 8", 12", 16", 20" and 24" wide—all of which will work rabbets to the depth of $\frac{5}{8}$ of an inch.

THE FRAME is of box pattern, and cast in one piece. It is deep, strongly braced and rests on three points of bearing, making it impossible to get out of true on the most uneven floors.

THE TABLES are especially heavy, strongly ribbed and absolutely rigid, each being supported on the four corners by incline wedge blocks. The blocks having independent adjustment, make it easy to align the tables or correct any minor derangement. Both tables are raised and lowered by handwheel convenient to the operator, and both can be drawn away from the cutter head on a level leaving an opening about ten inches wide. This feature is of value when grooving spurs or other projecting knives are to be used, and also gives ample access to the head when it is necessary to sharpen the knives. The rear table has a rabbetting groove $\frac{5}{8}$ " deep. The front table may be readily thrown out of line from the back table for making hollow or spring joints by means of the handle at the side of the machine. Under all circumstances, however, the table rests firmly upon the incline blocks.

CANADA MACHINERY CORPORATION
GALT LIMITED ONTARIO

(OVER)

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THE CYLINDER regularly furnished is our special round or safety cylinder with carbon steel knives, which combines the advantages of other types of safety cylinders with high speed steel knives and the best features of the old type square head.

The workman is protected from serious accident by use of this head when using ordinary knives, but may if he wishes use extended cutters for grooving, etc. Ordinary carbon steel knives are used which are much cheaper than high speed steel knives.

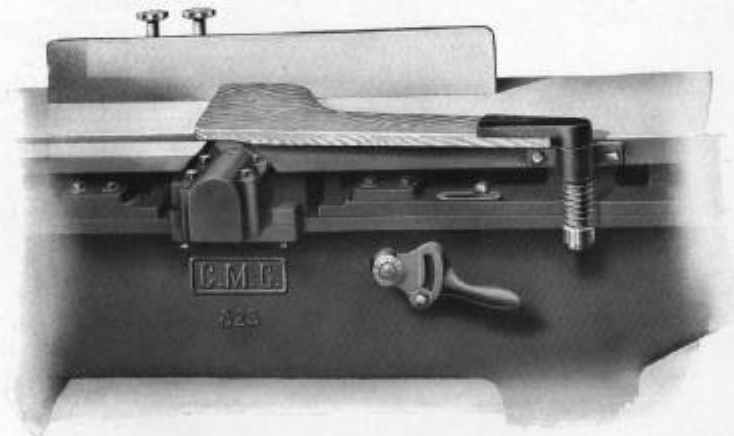


Square cylinders may be furnished in place of carbon steel knife safety cylinders, and high speed steel knife safety cylinders may also be supplied, as desired.

THE FENCE can be moved across the table to any position, and will tilt to any angle between the vertical and 45 degrees incline.

THE COUNTERSHAFT is equipped with our special adjustable hanger and tight and loose pulleys. Our loose pulley is equipped with our perforated reservoir self-oiling sleeve, upon which it turns.

STANDARD EQUIPMENT includes countershaft, and carbon steel or high speed steel safety cylinder, with knives, set of wrenches, and automatic safety guard as illustrated.

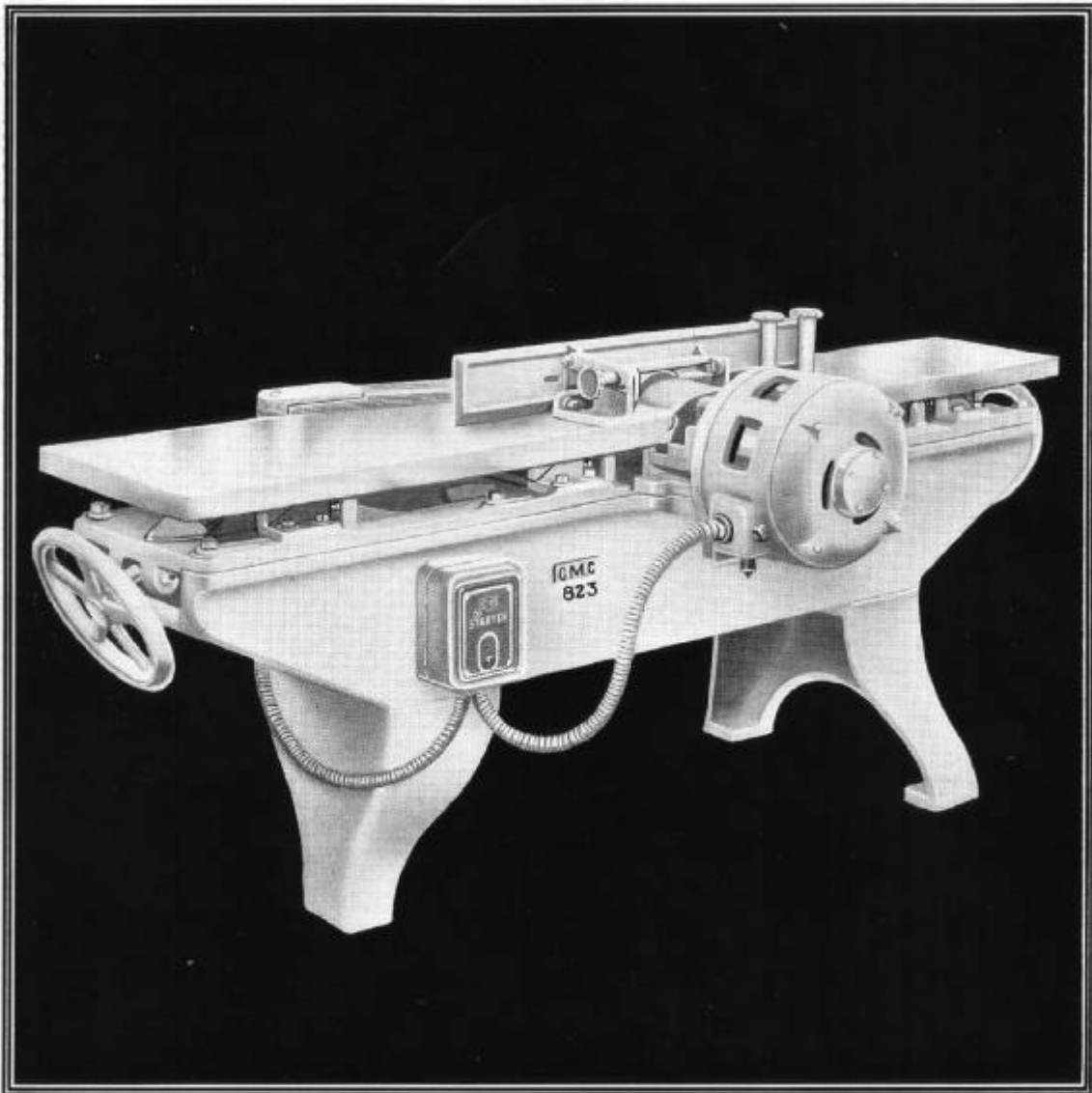


SPECIFICATIONS

Code Word	Size	Weight	H.P.	Table Length	Floor Space	T. & L. Pulleys		
						Dia.	Face	R.P.M.
Scant	8"	1600 lbs.	3	7'	7' x 2' 7"	8	4½	950
Scapula	12"	1750 lbs.	3-5	7'	7' x 2' 11"	8	4½	950
Scar	16"	1900 lbs.	5	7'	7' x 3' 3"	8	4½	950
Scarf	20"	2100 lbs.	5-7½	8'	8' x 3' 8"	10	5½	950
Scene	24"	2300 lbs.	7½	8'	8' x 4'	10	5½	950

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No. 823M, 12" Ball Bearing, Electric Buzz Planer

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