

## Instructions and Parts List for No. 100 Metal Notcher

CARE: Oil ram slide and cam daily.

OPERATION: Blades have two cutting edges and may be rotated when dull. Upper blades are interchanged from one side of ram to the other. The lower blades are interchanged from one side of the base to the other and turned over. Blades may be sharpened by grinding the edge. The face may be ground if necessary and shims must be used under blades to compensate for amount ground off. It is important that the blades be ground the same amount and the lower blades adjusted to compensate for this grinding. Replacement roller bearings are shipped with a bearing retainer plug. **DO NOT REMOVE THIS PLUG BUT PUSH IT OUT WITH THE ROLLER BEARING PIN WHEN INSTALLING ROLLER BEARING.**

Item No.	Part No.	Part Name	No Req'd.	Item No.	Part No.	Part Name	No Req'd.
1	740060081	Notcher Base (Table)	1	20	740160087	Roller Bearing Pin	1
2	600000073	R.H. Table Scale	1	21	740610083	Ram	1
3	600000074	L.H. Table Scale	1	22	615012089	Upper Blade Screws 1/4-20 x 3/4 Button Head	8
5	633012089	Lower Blade Adjusting Screw 1/4-20 x 3/4 Head	6	23	250001023	Upper Blade (2 Piece)	1
6	250001022	Lower Blade Set (2 Piece)	1 Set	Set			
7	740420086	Table Gauges	2	24	740720088	Gib Shims	2
8	678033103	Gauge Screw Washers 1/4 Flat	2	25	740400084	Ram Gibs	2
9	611012086	Table Gauge Screws 1/4-20 x 1/2 Socket Cap	2	26	600043264	Gib Pins #6 x 1-1/2 Taper	4
				27	611012135	Gib Screws 5/16-18 x 1-1/4 Socket Cap	6
10	740140082	Notcher Frame (Head)	1				
11	600043276	Head and Table Pins 7 x 2 Taper	2	28	601012225	Stand Bolts 7/16-14 x 1-1/4 Hex Head	4
12	611012281	Head and Table Bolts	4				
13	621012084	Operating Handle Cam Pin Set Screw 1/4-20 x 3/8 Socket Set	1	29	679033106	Stand Bolt Washers 7/16 Lock	4
				30	649023006	Stand Bolt Nuts 7/16-14 HexJam	4
14	740160085	Operating Handle Cam Pin	1				
15	731240023	Side Links	2	31	678033105	Lower Blade Mounting Bolt Washers 3/8 Flat	6
16	240940006	Roller Bearing Complete	1				
17	731210021	Cam	1	32	6111012177	Lower Blade Mounting Screws 3/8-16 x 1-1/4 Socket Cap	6
18	731460024	Operating Handle	1				
19	621012089	Roller Bearing Pin Set Screw 1/4-20 x 3/4 Socket Set	1	33	643023007	Head and Table Bolt Nuts 1/2 x 13 Hex Full	4
					740060091	Stand - Not Shown This View	
					250001002	Blade, Box Flange Upper, Lower Not Shown	

