



## UNIVERSAL NIBBLING MACHINES



Multipurpose Universal nibbling machine suitable for cutting and forming capable of doing straight, operation, suitable for cutting, profile cutting, circle cutting, producing louvers, rectangular cut-outs, folding, flanging, dishing slotting, folding beading, punching circular and square holes etc. equipped with suitable AC button, starter, 440/3/50 electric motor, push button starter two slides for attachment mounting, set of tool holders with figure cutting bits, set of operating keys and spanners.

Model No.	PN-3	PN-5	PN-8
Capacity in Mild steel 45 Kg/mm <sup>2</sup>	mm	mm	mm
<b>STRAIGHT CUTTING From the edge</b>	3.2	5	8
Inside with starting hole	3.2	5	8
Sheet without starting hole	2.5	4	6
SIGURE CUTTING Sheet thickness	1.5	2-Jan	2.5"
LOUVER CUTTING Sheet thickness	2.25	3	4
NIBBLING From the edge	2.5	4	6
Inside with starting hole	2.5	4	6
Sheet without starting hole	2	3	4
SLOT CUTTING			
Sheet thickness/width of slot	2.5/8	10-Apr	10-May
RECT. NOTCHING			
Sheet thickness/width of notch	8-Feb	10-Mar	12-Apr
FOLDING			
Sheet thickness/depth of fold	6-Feb	2.5/8	10-Mar
BEADING			
Sheet thickness/depth of bead	4-Feb	2.5/5	6-Mar
FLANGING			
Sheet thickness/height of flange	8-Feb	12-Mar	15-Mar
DISHING Sheet thickness	2	2.5	3
Throat depth	900	1000	1250
Min. circle dia. cut from square blanks	740	830	1000
Length of stroke	1 to 8	1.5 to	9 2 to 10
No. of strokes per minute	1440	720/1440	720/1440
Maximum tool lift	15	15	25
H.P. of motor	2	3	5
Net weight approximate (Kgs.)	700	1600	2200

### EXTRA ATTACHMENT FOR ABOVE

- 1) Anti vibration pads
- 2) Hand pushed straight feeding attachment
- 3) Circle cutting attachment for outside circle
- 4) Circle cutting attachment for inside circle
- 5) Nibbling tool
- 6) Louver cutting tool
- 7) Beading tool
- 8) Rectangular notching tool
- 9) Flanging tool
- 10) Slot cutting tool
- 11) Punching tool