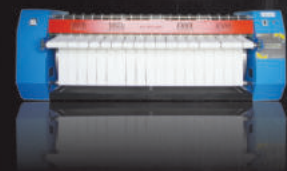




N A G A R J U N
INTERNATIONAL TRADING COMPANY

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2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES



What is flat bed iron?

The horizontal design of these ironing machines ensures exceptional ironing results of the highest quality. They are widely used for ironing items such as bed sheets, curtains, and towels in schools, hotels, hospitals, and other settings. These machines are remarkably efficient, consuming minimal energy while delivering a crisp and flawless finish.

Flat Bed Press:

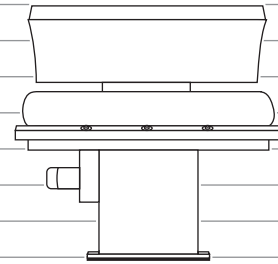
This machine comprises two beds: a fixed bed called the "BUCK" and a movable bed called the "HEAD." The HEAD is equipped with springs for flexibility, while the BUCK remains stationary. The BUCK is covered with a soft mat made of fabric, blanket or silicon rubber. The interlining and garment components are first positioned on the BUCK. Upon activating the switch, the HEAD moves downward, applying pressure to the components (interlining).

The HEAD is responsible for applying temperature after a specific duration, it moves back up. Optionally, the suction chamber extracts air from the BUCK. The heating system can be either electrical or steam based. This machine allows for pre-setting of application temperature, pressure, and time, ensuring precise fusing conditions and increased production within a given time frame. An air suction system, operated by a foot switch, facilitates faster production. Many machines have timers and programmable controls, enabling superior fusing quality.

Manual Utility Press | Collar & Cuff | Mushroom | Automatic Utility Press

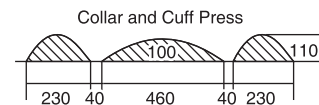
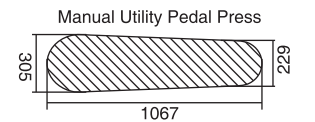
PERFORMANCE

Motor Brand	Specially Designed by us
Volt	415/3Ø or 220 /1Ø
Motor Speed Rpm	2880
Head Movement	Pneumatic Piston
Table Cloth	Imported Polyester Fabric
Table Foam	Silicon
Temperature	0-140°
Control Panel	By Switches
Pedal	Limit Switch
Emergency Switch	Push Button

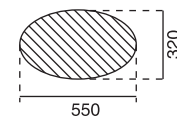


CONSTRUCTION

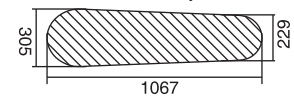
Body	Mild Steel
Table Head	Mild Steel
Table Bottom	Mild Steel
Heating Base	Stainless Steel 304 Grade Plate
Heating Shell	Mild Steel
Perforated Bottom	Mild Steel
Perforation	Turret Punch Press
Pneumatic Piston	Stroke 160mm
Spring	Helical Expansion
Side Cover	Mild Steel
Pedal Base Frame	Mild Steel
Nuts, Bolts And Connectors	Mild Steel
Cutting	CNC
Bending	CNC
Welding	Laser/MIG/TIG



Mushroom Press



Automatic Utility Press



Dimensions are in mm

AESTHETIC

Over All Finish	Powder Coated
Logo	Starfish Engraving with LED Lights

TECHNICAL SPECIFICATION

Mode	SMUPP	SCCP	SMP	SAUP
Pressing Type	Multi Utility	Collar and Cuff	Shoulder & Waist	Multi Utility
Table Size in mm	1067 x 305	1000 x 200	550 x 320	1067 x 305
Suction Area in mm	1067 x 305	1000 x 200	550 x 320	1067 x 305
Live Steam	Available	-	-	Available
Heating Type	Steam	Steam	Steam	Steam
Head Movement	Manually	Automatic	Automatic	Automatic
Over All Dimension	1200 x 1200 x 1400	1200 x 1200 x 1400	1200 x 1200 x 1400	1300 x 1200 x 1400

GENERAL

Motor Power in kw	0.55	0.55	0.55	0.55
Steam Consumption kg/hour	20	17	15	20
Steam Pressure in mpa	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
Air Pressure in mpa	-	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
Foundation	Not Required			
Net Weight in kg	250	250	220	250



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