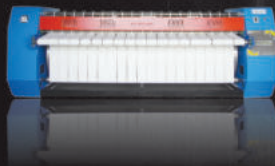




N A G A R J U N
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We Grow Together...

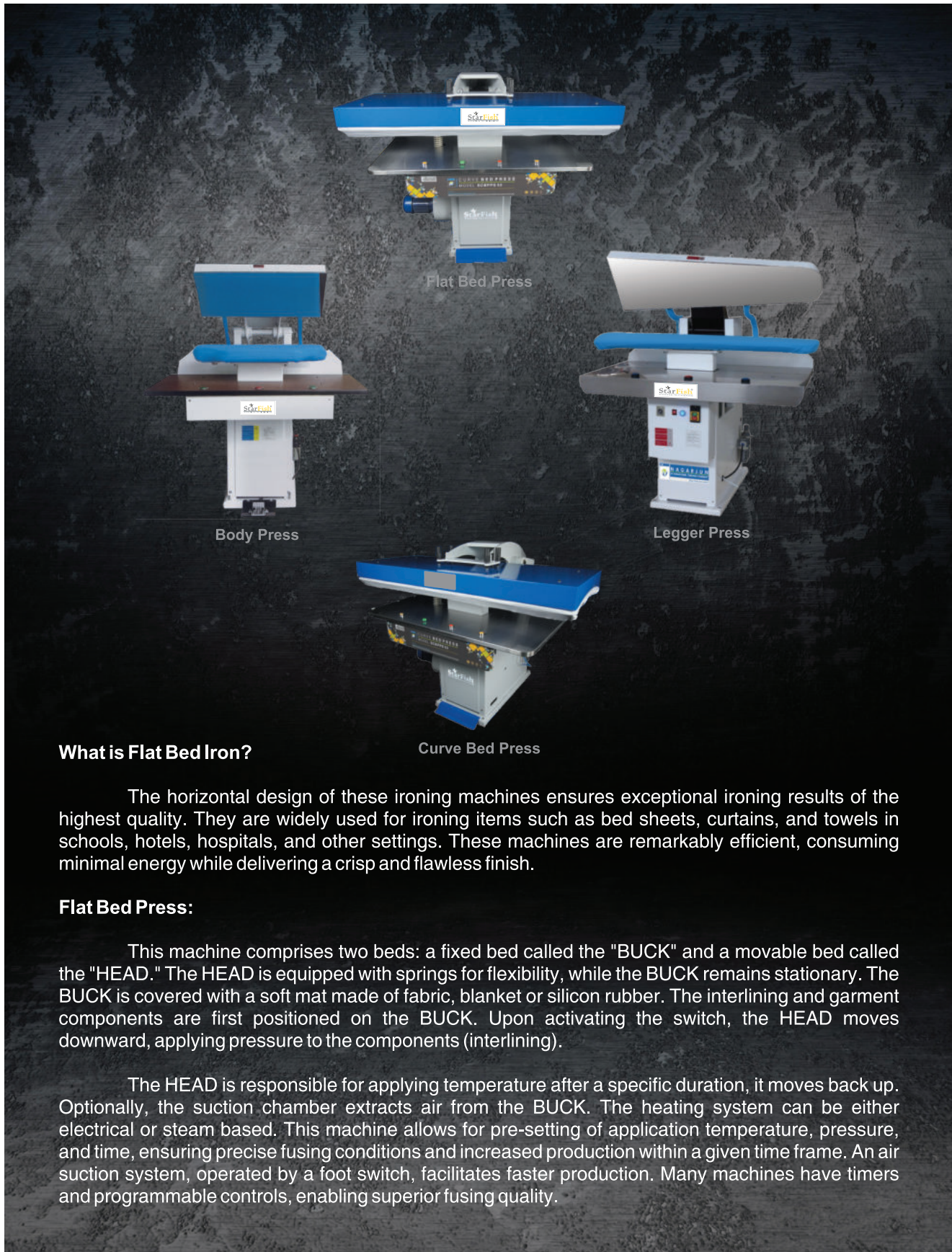
18
YEARS



AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES



Flat Bed Press

Body Press

Legger Press

Curve Bed Press

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:

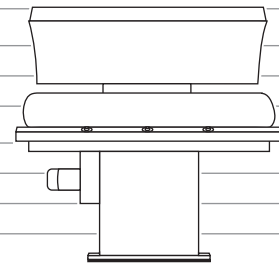
This machine comprises two beds: a fixed bed called the "BUCK" and a movable bed called the "HEAD." The HEAD is equipped with springs for flexibility, while the BUCK remains stationary. The BUCK is covered with a soft mat made of fabric, blanket or silicon rubber. The interlining and garment components 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.

Flat Bed Press | Legger Press | Curve Bed Press | Body 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 Polyster Fabric
Table Foam	Silicon
Heater (Optional)	Immeresed with Thermic Fluid Oil
Temperature	0-140°
Control Panel	By Switches

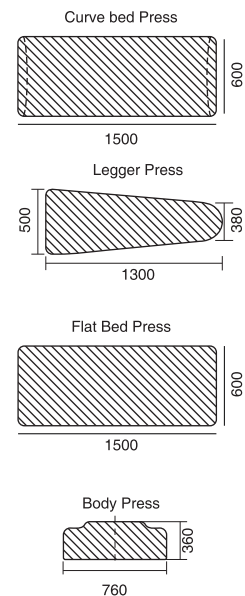
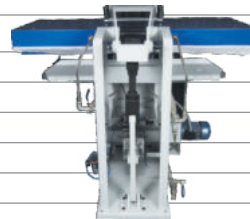


SAFETY

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 & Connectors	Mild Steel
Cutting	CNC
Bending	CNC
Welding	Laser/MIG/TIG



Dimensions are in mm

AESTHETIC

Finishing	Powder Coated
Logo	Starfish Engraving with LED Lights

TECHNICAL SPECIFICATION

Model	SBP	SLP	SCBPS 52	SCBPE 52	SFBPS 52	SFBPE 52
Pressing Type	Body	Leg	Curve Bed		Flat Bed	
Table Size in mm	760 x 360	1300 x 500	1500 x 600	1500 x 600	1500 x 600	1500 x 600
Suction Area in mm	760 x 360	1300 x 500	1500 x 600	1500 x 600	1500 x 600	1500 x 600
Live Steam	Available	Available	Available	-	Available	-
Heating Type	Steam	Steam	Steam	Electric	Steam	Electric
Head Movement	Automatic					
Over All Dimension	1200 x 1200 x 1400	1300 x 1200 x 1400	1500 x 1200 x 1400	1500 x 1200 x 1400	1500 x 1200 x 1400	1500 x 1200 x 1400

GENERAL

	SBP	SLP	SCBPS 52	SCBPE 52	SFBPS 52	SFBPE 52
Motor Power in kw	0.55	0.55	0.55	0.55	0.55	0.55
Steam Consumption kg/hr	15	17	20	-	20	-
Electric Heater in kw	-	-	-	12	-	12
Steam Pressure in mpa	0.4 - 0.6	0.4 - 0.6	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	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
Foundation	Not Required					
Net Weight in kg	250	250	350	350	350	350



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