



**N A G A R J U N**  
INTERNATIONAL TRADING COMPANY  
*We Grow Together...*

**18**  
YEARS



AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

## Saree Polishing Machine | Flat Work Ironer | Wrinkle Free




**Polishing Process:** This is the process of making the fabric smooth and shiny by using external factors such as chemical solvents and starch.

- Front return type with roller heating
- Supporting roller for extra finishing
- Stainless steel roller
- More than 270 Degree plus contact area
- Adjustable ironing pressure
- Available in Electrical and Gas models
- Unique Starch auto sprayer

**Starched Ironing: What Is Laundry Starch?**  
Laundry starch is a natural product made from rice, corn or wheat. It gives body to fabrics, makes them resistant to soil, easier to clean, and easier to iron. Starch works best on natural fabrics like 100 percent cotton, cotton blends, and linen to make them crisp. You can use starch on your clothes to make them smooth and crisp. Starched ironing is a process of applying starch on your clothes and then ironing them to make them look neat and fresh.







### TECHNICAL SPECIFICATION

Model	SSPSE 1400	SSPSG 1400	SFWSE4 1600	SFWSG4 1600
No. of Rollers	One			
Roller Type	Stainless Steel 304 Grade			
Roller Length in mm	1585	1585	1760	1760
Working Width in mm	1400	1400	1600	1600
Speed of Ironing in Meter	0-3	0-3	0-3	0-3
Ironing Cloth Thickness in mm	2-5	2-5	2-5	2-5
Gas Inlet in mm	-	12	-	12
Gas pressure in mpa	-	0.02-0.03	-	0.02-0.03
Starch Tank Capacity in liter	8	8	8	8
Over All Dimension in mm	2100 x 1060 x 1250	2100 x 1060 x 1250	2250 x 1060 x 1250	2250 x 1060 x 1250

### GENERAL

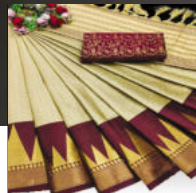
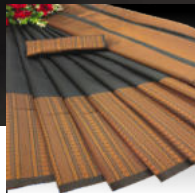
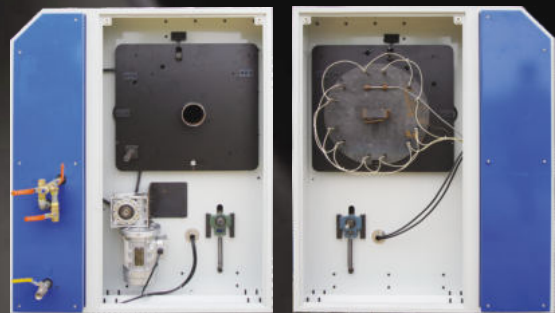
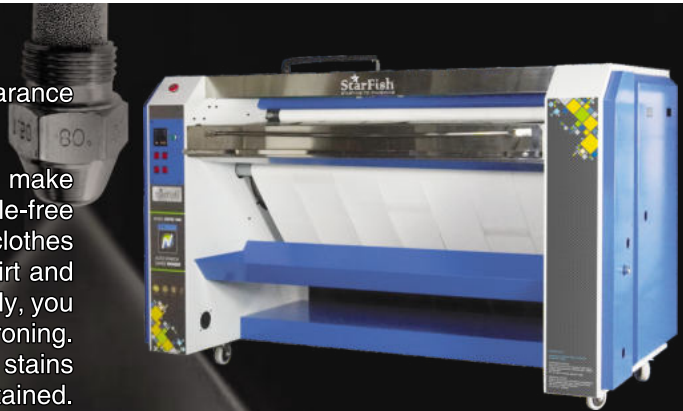
Motor Power in kw	0.37	0.37	0.37	0.37
Spray Motor Power in kw	0.25	0.25	0.25	0.25
Blower Motor in kw	-	-	0.55	0.55
Heating Type	Electrical	Gas	Electrical	Gas
Heater in kw	12	-	12	-
Consumption per Hour	8-10 Unit	1Kg	8-10 Unit	1Kg
Foundation	Not Required			
Weight in Kgs	400	400	450	450

## Saree Polishing Machine | Flat Work Ironer | Wrinkle Free

Starched ironing can enhance the appearance and durability of your clothes.

Starch is a substance that can make your clothes smooth, crisp and wrinkle-free after ironing. It can also keep your clothes cleaner for a longer time by repelling dirt and sweat. By starching your clothes regularly, you can help them retain their shape after ironing. Starch can also protect your clothes from stains or make them easier to wash if they get stained. You can use different kinds of starch to coat your clothes, such as a spray-on starch, a liquid starch, a powdered starch, or a homemade starch solution.

If you want your clothes to be very crisp and stiff, you need to use a liquid starch and dip your clothes in it and dry them. When you apply and press the starch on the fabric, it makes the fabric very stiff and rigid. This makes the fabric easier to cut, sew, and press.

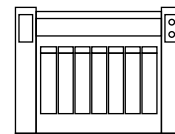


### CONSTRUCTION

Main Drum	Stainless Steel 304 Grade
Supporting Rollers	Mild Steel
Side Cover	Mild Steel
Back Cover	Mild Steel
Tray	Mild Steel
Base Frame	Mild Steel
Auto Spray system	Nozzle of 60° to 80°
Storage Tank	Stainless Steel 304 Grade
Motor Belt Adjustment	Spring Type
Ironing Belt Adjustment	Bearing with Spring Adjustment
Nuts, Bolts And Connectors	Mild Steel
Control Box	Mild Steel
Cutting	CNC
Bending	CNC
Welding	Laser/MIG/TIG

### PERFORMANCE

Motor Brand	Imported
Spray Motor	Imported Gear Type
Volt	220 /1Ø
Drying Time	Adjustable through VFD
Control panel	By Switches
Temperature	140°C
Manual Operation	Yes
Ironing Belt	Nomax
Ironing Belt Width	200mm
Feeding Belt	PVC
Feeding Belt Width	100 mm
Spray Thickness in mm	0.5 - 1



### AESTHETIC

Overall Finish	Powder Coated
Logo	Starfish Engraving with LED Lights

### SAFETY

Emergency switch	Push Button
Thermostat	Auto cut off



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