A trusted name...

GURUSON®

Your partner in success...

www.dyeingmachineindia.com

AN ISO 9001 : 2015 CERTIFIED COMPANY

QUALITY
PERFORMANCE
SERVICE



Eco Friendly Revolution

GARMENT | LAUNDRY | HOSIERY | DYEING | FINISHING

machines

ABOUT our COMPANY

company PROFILE

Located in Ludhiana city which is industrial hub of India.
GURUSON is manufacturing high quality dyeing, laundry and finishing machines. We develop and design machines and give complete solutions to satisfy customers demand.

GURUSON'S success and fast growth is due to technology and designs of machines which we supply in very short span of time after the demand or order by customers and we provide after sales service within no time at any cost.

Our label stands for competent consulting for your entire engineering request to provide the know-how for solutions enable us to open up new dimensions in our industry. When special requests occur, we have the skill and capacity to engineer customized solutions. Now a days expectations and challenges in finishing are greater than ever concerning fabric quality, cost and the rejection impact of the process. The solutions and concepts of GURUSON machines are focused to meet these challenges. After successful knitting, weaving and stitching, the dyeing & finishing equipment is the last to touch your fabric. With our technology we ensure that you can easily react to each new customer's request. Our solutions provide control of the key variables for increasing your profit which are related to saving your most expensive resources energy, chemicals, time and labour. User friendly solutions guarantee a stable operation you can rely on each and every day.

Apart from our standard machines we are always willing to invest time and money to find new process and machine solutions. Sometimes it's the small idea that brings the huge advantage.



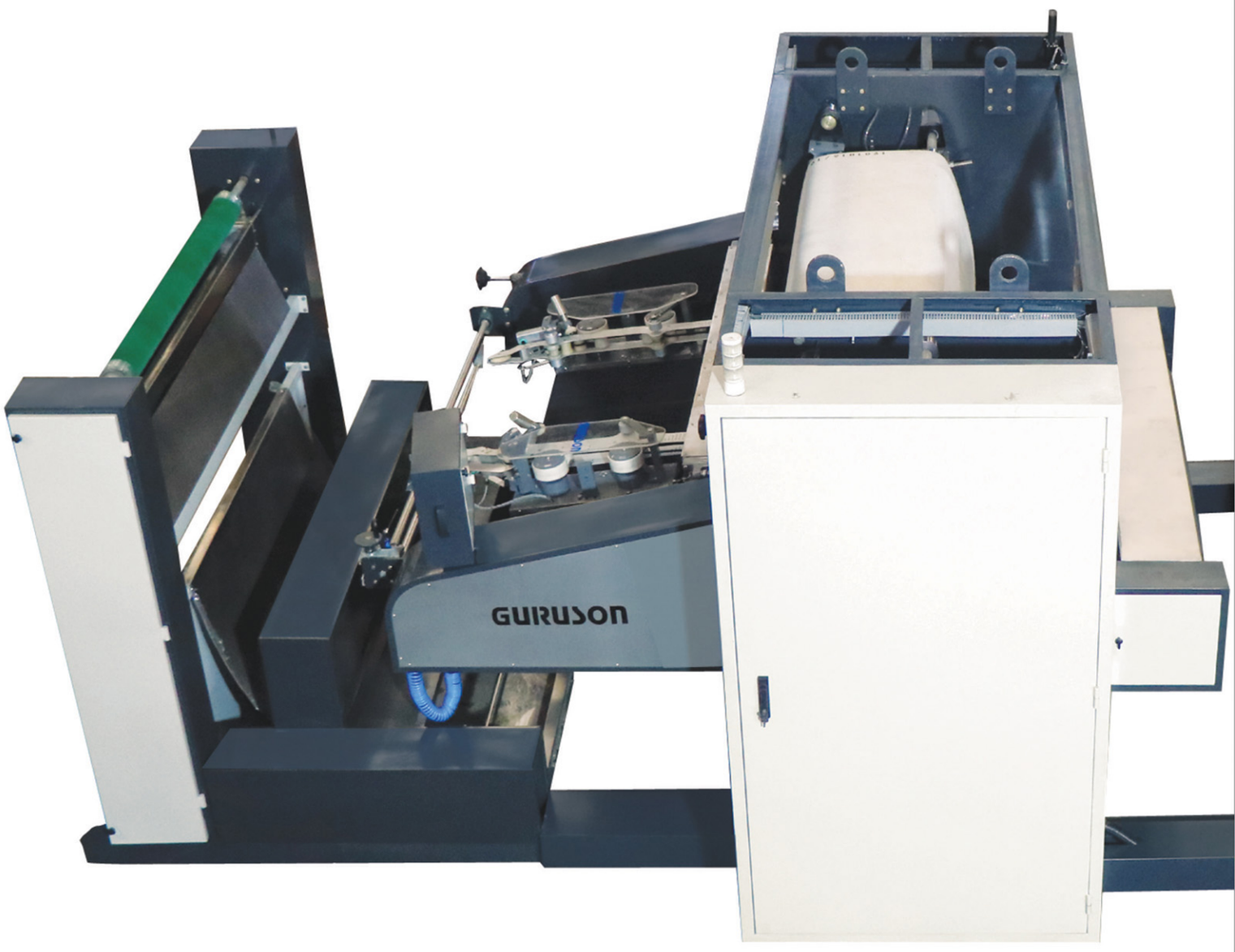
FACTORY view

PRODUCT NAME	PAGE NO.	PICTURE
COMPACTOR MACHINE FOR TUBE KNITTED FABRICS	4 5 6 7	
HEAT SETTING MACHINE FOR TUBE KNITTED FABRICS	8 9	
STEAM CALENDER FOR TUBE KNITTED FABRICS	10	
BALOON POLE DRYER	11	
RASING MACHINE FOR TUBE KNITTED & OPEN WIDTH FABRIC	12 13	
HYDRO EXTRACTOR	14 15	
FABRIC PLATING MACHINE	16	
FABRIC INSPECTION MACHINE	17	
FABRIC INSPECTION MACHINE	17	
FABRIC REVERSING MACHINE FOR TUBE KNITTED FABRICS	18	
INDUSTRIAL TUMBLER DRYER	19	
WASHER EXTRACTOR	20 21	
SIDE LOADING WASHING MACHINE	22	

PRODUCT NAME	PAGE NO.	PICTURE
FRONT LOADING WASHING / DYEING MACHINE	23	
FLAT WORK IRON	24	
FLAT BED PRESS	25	
VACUME FINISH TABLE	25	
KNIT GOOD STEAM PRESS	25	
FUSING MACHINE	26	
THREAD SUCKING MACHINE	26	
DIESEL FIRED STEAM GENERATOR (FULLY AUTOMATIC)	27	
ELECTRIC STEAM GENERATOR (FULLY AUTOMATIC)	27	
BABY BOILER (WOOD FIRED & DIESEL FIRED)	27	

finishing

GURUSON Compactor is designed specially for compacting 100% cotton knitted fabric like jersey, piquet, interlock, plush, rib and sinker etc. as well as cotton blended fabric in rope form, changing the loft and dimensional stability of the fabric and presenting it to plaited form. Fitted with two felt compacting units which makes it to obtain top quality fabric, with minimized shrinking nature and a soft fluffy hand.

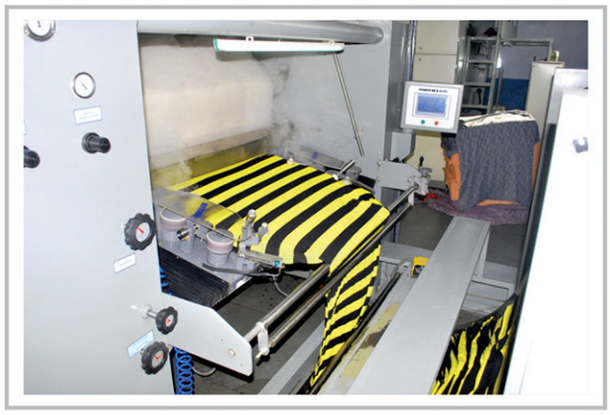


TECHNICAL SPECIFICATIONS:	
OVERALL DIMENSIONS (LxWxH) 60" COMPACTOR	6040 x 3350 x 2200mm
OVERALL DIMENSIONS (LxWxH) 72" COMPACTOR	6040 x 3650 x 2200mm
MAXIMUM WORKING WIDTH	1400/1700mm.
MINIMUM WORKING WIDTH	280mm
WORKING SPEED	5-40m / min
ELECTRIC LOAD	10KW /12KW
STEAM CONSUMPTION	150-250Kg / hour-4bar
AIR PRESSURE	4bar

DOUBLE VAPORIZER TANK

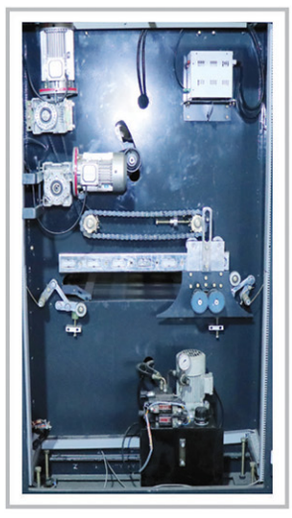
Makes it possible to moisten the fabric on either side to ease the spreading out of the fabric before the calendaring process is performed. The double tank is made entirely of stainless steel. ⟷



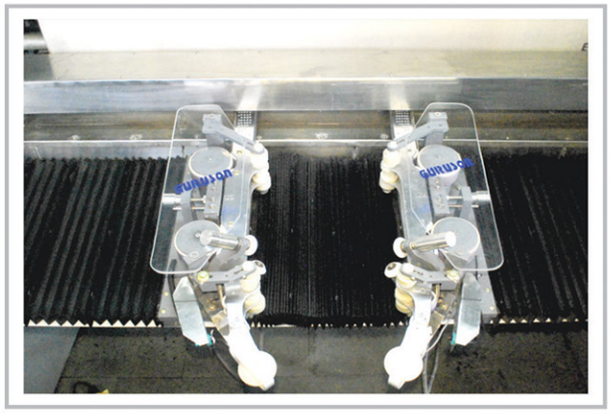






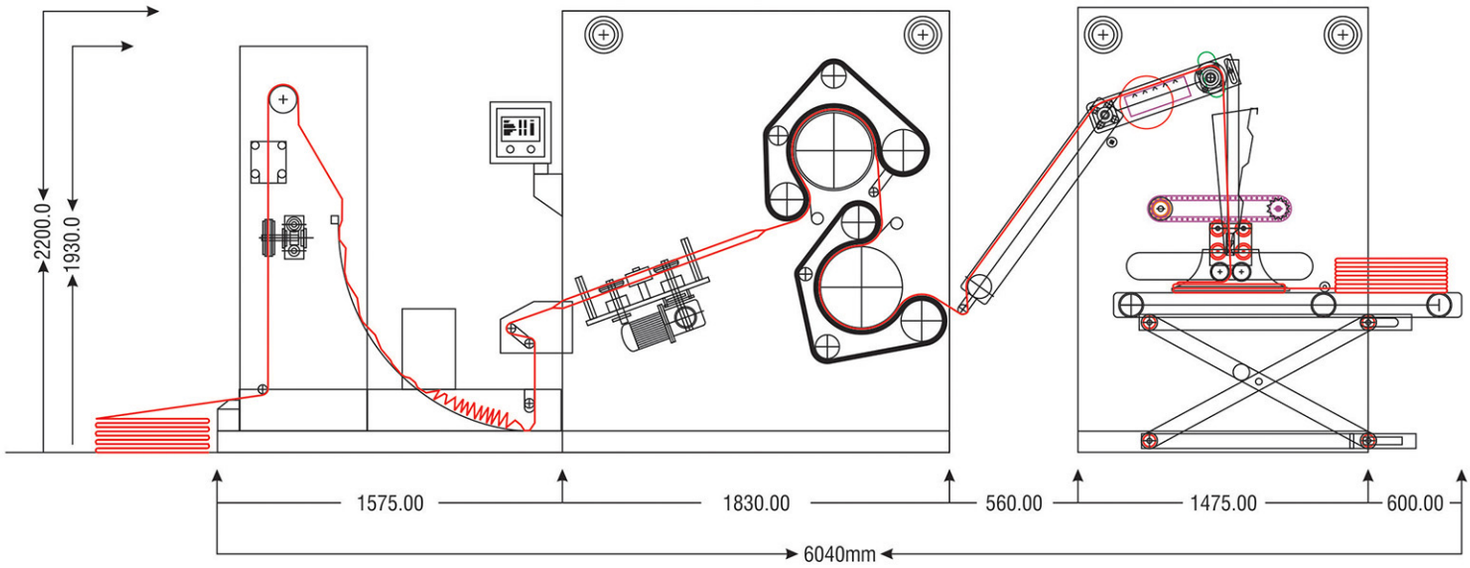


The magnetic & motorized stretcher keeps the width of the tubular fabric constant and makes it possible to obtain the desired overfeed. It transports the fabric to the first felt by opening and stretching the fabric to a variable extent, which can be controlled from the operator panel. A pair of optical sensors makes it possible to detect holes in the fabric, and a safety device ensures that the lances are in the proper position.



GURUSON®

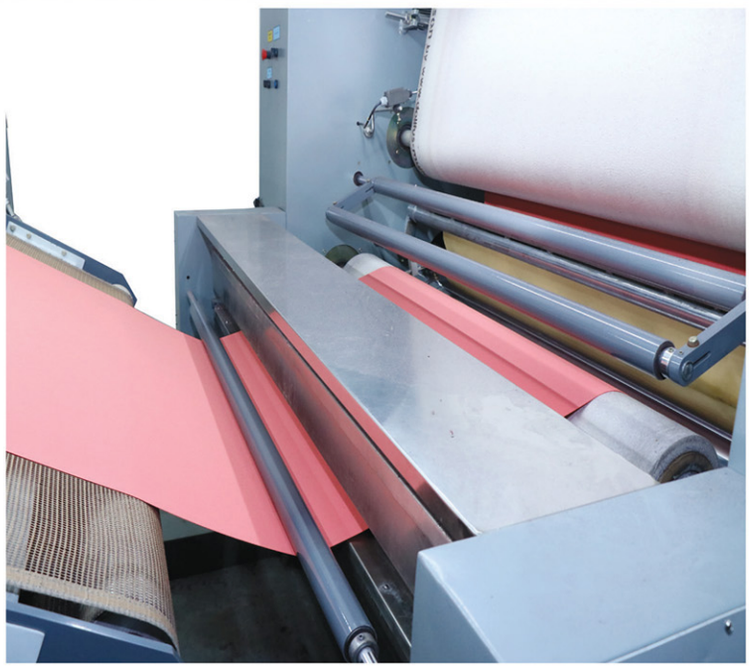



2200.0
1930.0
1575.00
1830.00
560.00
1475.00
600.00
6040mm

COMPACTOR MACHINE FOR TUBE KNITTED FABRICS

COMPACTOR







- PLC Controlled.
- Dual Touch screen (Digital Display).
- Total machine A.C. Drive controlled.
- Fabric measurement device with digital meter.
- Controlled with pneumatic valves & cylinders.
- All Gear boxes Italy make.
- Provided with teflon conveyor.
- Felt made in France or Italy.
- Tension rod controlled with gear box.
- Hydraulic controlled trolley.
- Anti Magnetic device.
- Auto width control.

- Dimensions stability
- Constant sensitivity during plaiting
- J-Box feeding device AC drive control
- Automatic Cylinder temperature controller
- Overfeeding up to ±20%
- Photocell fabric detector.

GURUSON®

- GURUSON Heat Setting Machine is specially designed for Lycra Fabric, P.C., Polyester, spun and all type of blended fabrics.

HEAT SETTING MACHINE

Front View





Salient Features:

- Auto plating of Fabrics.
- Smooth running.
- Excellent finishing of fabrics.
- Semi Auto user friendly.
- Less man power required for operating.
- Easy handling of fabrics.

- In fact the machine is required to remove crush marks, Crease Marks & wrinkles of tube form fabrics. After process the fabric comes out with excellent finish in plated form.

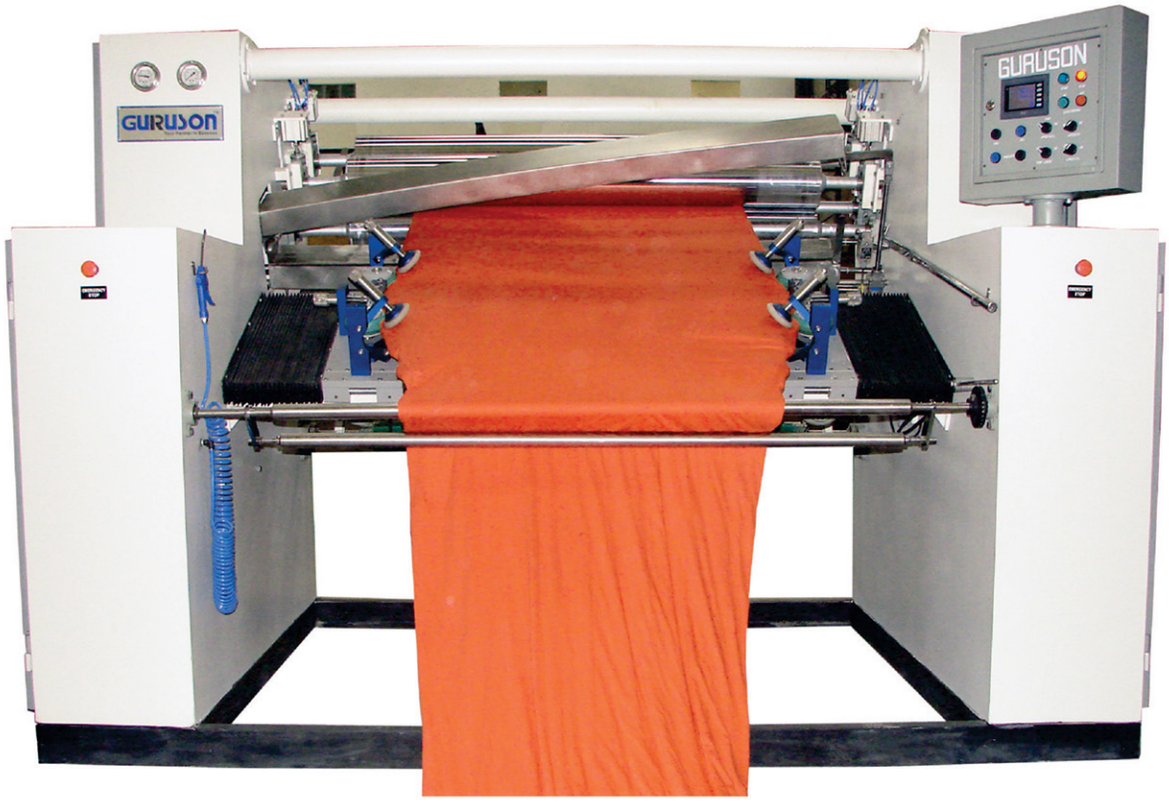
HEAT SETTING MACHINE

Back View



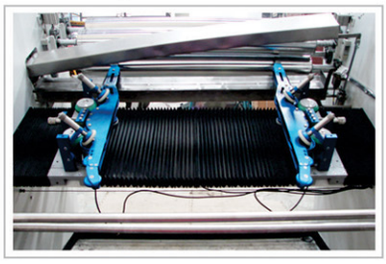
- All motors supported with A.C. Drive.
- Efficient steam chamber.
- Adds moisture at entry point in dry fabric.
- Absorb moisture to each core of fiber.
- Adjustable structure to give required width.
- Thermo set the fabric in even form.
- Steel roller.
- Cooling chamber prevents change of color.
- Trolley attachment.
- Motor load 5 KW.
- Heating load 40 KW.
- Steam required 100 Kg/Hr.
- Running speed 3 to 30 m/min.

STEAM CALENDER FOR TUBULAR KNITTED FABRIC



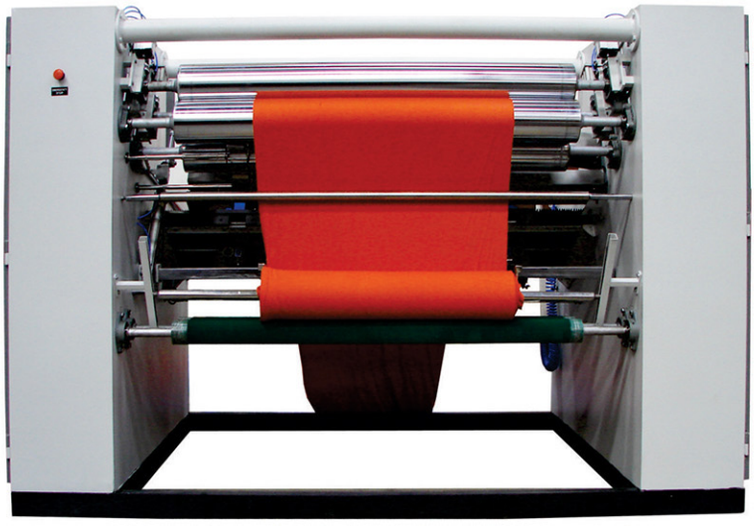
GURUSON Steam Calendar is specially designed to press and finish the 100% cotton fabric, sinker, interlock, knitted fabric in tube form. We have got two models one is single roll and other double roll. Temperature between the rolls is controlled up to 125°C. The machine is available in four different sizes i.e. 36", 48", 60", 72" working width. The motorized and magnetic stretcher is provided to keep the width of fabric constant and makes it possible to obtain the desired overfeed.

Over Feeding With Magnetic Stretcher



Control Panel





Double Vaporizer Tank

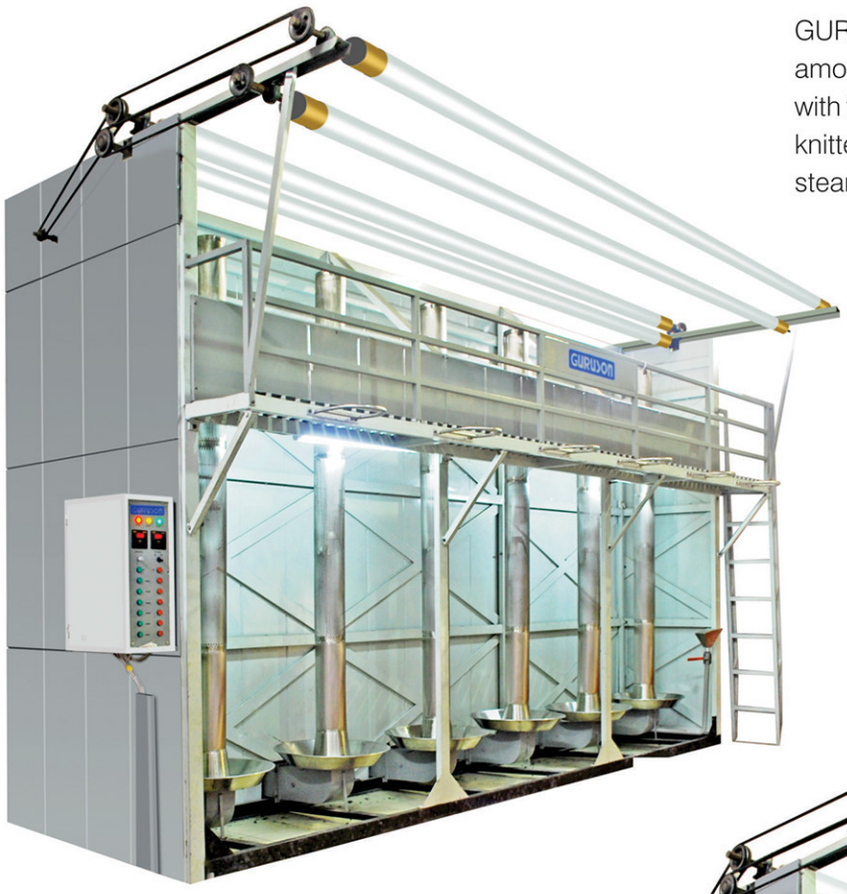
Makes it possible to moisten the fabric on either side to ease the spreading out of the fabric before the calendaring process is performed. The double tank is made entirely of stainless steel.

Salient Features:

- PLC and Touch screen.
- Motors supported with V.F.D.
- Magnetic stretcher.
- Maximum working width 1500mm.
- Minimum working width 300mm.
- Working speed 0-40 m/min.
- Electric load 5 H.P.
- Steam consumption 100-200 Kg./Hr.
- Overall dimensions 2900x1900x1850 (WxLxH)

BALOON POLE DRYER

GURUSON make Balloon Pole Dryer is very popular among our exciting customers and really very efficient with fast drying features. This machine is used for drying knitted fabric in tube form. Heating options are with steam / thermic fluid / oil / gas fired as required.





MODEL	POLL SIZE Ø X Hight No. of Polls	Drive Motor Blower Motor	Gear Box Frame Ratio	Overall Dimensions
GPD Two Poll	140 X 3300 2 Nos	1 H.P. 1440 rpm. (With VFD) 3 H.P. (2Nos) 1440 rpm.	2" X 1/10"	2400x1900x4270
GPD Four Poll	140 X 3300 4 Nos	1 H.P. 1440 rpm. (With VFD) 3 H.P. (4Nos)1440 rpm.	2" X 1/10"	4300x1900x4270
GPD Six Poll	140 X 3300 6 Nos	2 H.P. 1440 rpm. (With VFD) 3 H.P. (6Nos)1440 rpm.	3" X 1/10"	6400x1900x4270

RASING MACHINE FOR TUBE KNITTED & OPEN WIDTH FABRIC

GURUSON with enriched industrial experience and knowledge are manufacturing a wide rage of textile raising machine. The machine is mainly used for raising, the surface of knitted fabrics, cotton fabrics and cotton polyester fleece For example pollar fleece, French Terry and most of the knitted fabric etc.



Salient Features :

- Fabric speed controlled by gear.
- Fabric plating controlled by gear and A.C. drive.
- Gear center are fixed.
- Main cylinder speed controlled with A.C. drive.
- Main cylinder stopped with help of electric brake.
- 12 roller are pile and 12 roller are counter pile.
- Rollers are dynamically balanced.
- All roller shaft are induction hardened and grinding.
- Main cylinder all bearing are doubled roller bearings.
- Low power consumption.

RASING MACHINE FOR TUBE KNITTED & OPEN WIDTH FABRIC









TECHNICAL SPECIFICATION

GURUSON MODELS	GR-1500	GR-2000	GR-2200
Roller Width	1500mm	2000mm	2200mm
No. of Rasing Roller	24	24	24
Diameter of Raising Roller	60mm	60mm	60mm
Speed of Cylinder	112RPM/min,	112RPM/min,	112RPM/min,
Power Consumption	14HP	16.5HP	19HP
Over all Dimension (LxWxH)	3770x3280x2700mm	3770x3780x2700mm	3770x3980x2700mm

Hydro Extractor (Three Legs Suspension Model)



three legs suspension model

The machine has got three legs suspension to check the vibration formed due to unbalanced rotating fabric/material. the internal rotating perforated basket is dynamically balanced and made up of stainless steel (304). The outer drum is also of stainless steel (304). The body structure is made of graded cast iron provided with heavy duty steel springs.

TECHNICAL SPECIFICATIONS FOR THREE LEGS SUSPENSION HYDRO:

Capacity in Kgs. (Std. For Cotton)	Basket Size Dia x Depth (mm)	Basket Rotation (Rpm)	Centrifugal Effect (%)	Basket Volume	Electric Power A.C. Drive (V.F.D.)	Drainage (mm)
30	762X380	850	55-65	174 ltr.	2 H.P.	75
50	915X455	850	55-65	299 ltr.	3 H.P.	75
120	1220x580	850	55-65	678 ltr.	7.5 H.P.	100
200	1525X610	720	55-65	1114 ltr.	7.5 H.P.	100
300	1525X960	650	55-65	1754 ltr.	10 H.P.	125
400	1525x1140	620	55-65	2083 ltr.	15 H.P.	125
600	1828x1000	620	55-65	2624 ltr.	20 .H.P.	150
800	2050x1000	620	55-65	3300 ltr.	30 H.P.	150

Direct motor drived, high speed, self balancing, auto DC break, auto timed, auto stop. This machine has got excellent performance like low noise and vibration free due to its unique suspension system. It takes less time due to its high speed rotation having good results.

Hydro Extractor
(direct Drive)



hydro extractor

DETAILED TECHNICAL SPECIFICATIONS OF DIRECT MOTOR HYDRO :

Capacity Dry Weight Per	Basket Dia X Depth	Basket Rotation (Rpm)	Motor	Drain	Dimensions (WXDXH) Charge
15Kg.	550X350	1000 Rpm	3HP	65mm	880X1030X1150
25Kg.	710X350	1000 Rpm	5HP	75mm	1020X1170X1150
50Kg.	1000X350	750 Rpm	7.5HP	100mm	1370X1580X1260

Hydro Extractor (With loading Unloading device)

- Outer & Inner drum SS (304).
- Heavy duty cast-iron bearing housing.
- Heavy Duty suspension spring.
- Variable frequency drive.
- Loading & unloading device (Optional).
- Low power consumption.
- Practically Maintenance free.



Cone Hydro Extractor



The special construction with a formed basket and equipped with spindles to take up yarn cones. The special basket shape and movable spindle ensure excellent extraction of cones without distorting the shape.



- High speed machine
- Leaves less moisture.
- Auto timed
- Automatic Brake
- Easy to operate
- Outer & Inner drum stainless steel (304)

cone hydro extractor

FABRIC PLATING MACHINE

GURUSON Tubular Fabric Plating Machine basically consists a stretcher made of stainless steel 304 Grade which controls & stables the width of the fabric after hydro extraction or before compaction, heat setting & raising. This process helps to increase the production. The fabric comes out here in a plated form.



Salient Features:

- Working width 1500mm.
- Working Speed 5-40 mtr./min
- V.F.D. Controlled.
- Gear box driven.

Customer specific sizes also available on request.

SINGLE SIDE CHECKING MACHINE

single side checking machine



Salient Features:

- V.F.D. Controlled.
- Gear box driven.
- With digital fabric measurement meter.
- Available in 36", 48", 60", 72", 90" & 120" working width.

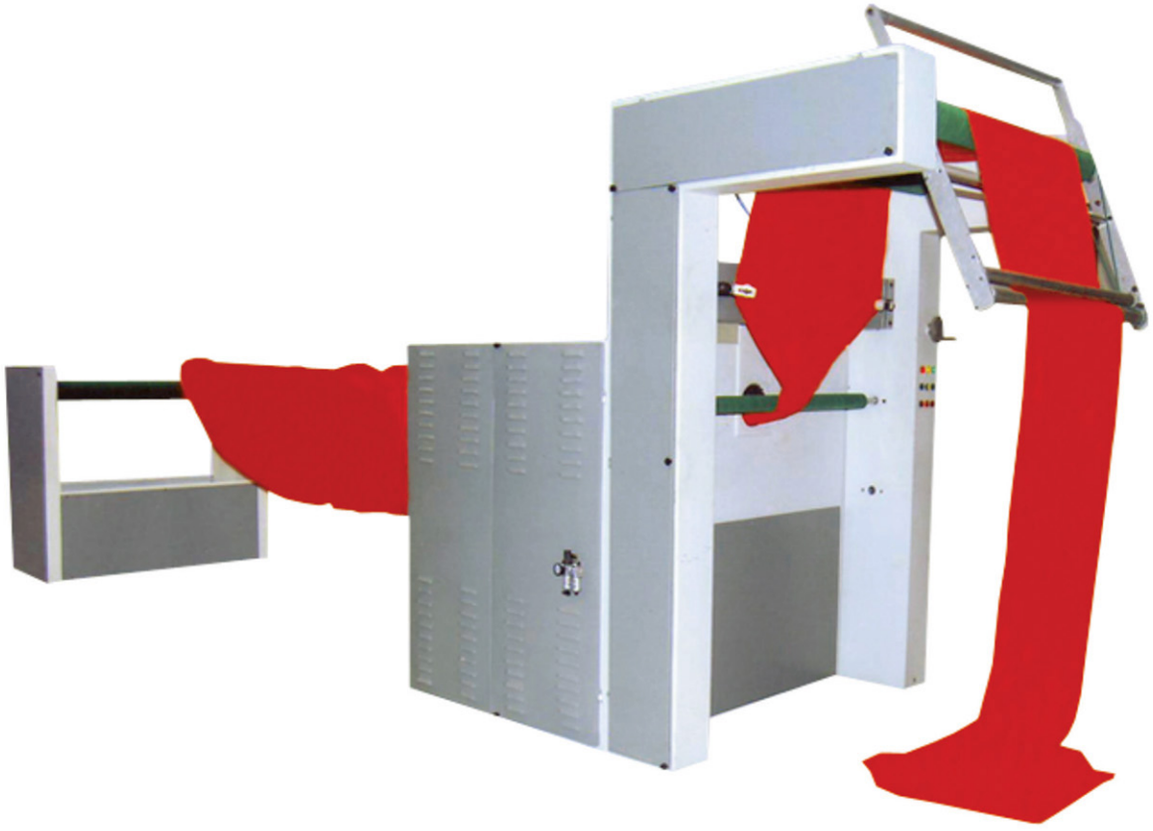
GURUSON Fabric Inspection Machine is required for checking and mending of, see through defects in fabrics. Machine is also suitable for re-rolling / plaiting or both. Single side and both side checking models are available.

BOTH SIDE CHECKING MACHINE



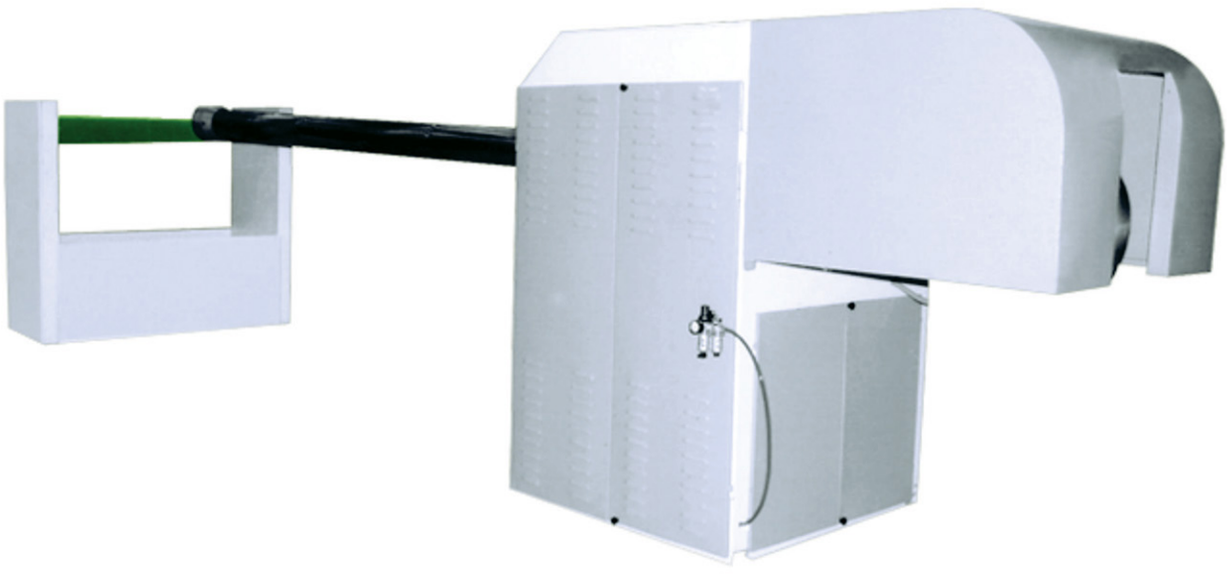
FABRIC REVERSING MACHINE FOR TUBE KNITTED FABRICS

MODEL : GRPM



It is designed to reverse the knitted fabrics in tube form from before and after dyeing/raising. Operation of this machine is very simple, even an untrained worker can operate. A roll weighing 20 Kg. of knitted fabric can be reversed in 50 seconds only. Process starts by foot stepping the paddle, the blower starts. Manually put the fabric on outer surface of the pipe, the roll starts opening and the fabric collects on the pipe. Five to six rolls collects on the pipe, and then by other foot stepping the paddle, and inserting the fabric end manually on the mouth of the pipe, the flow of air sucks the entire fabric in and reverse it.

MODEL : GRM



INDUSTRIAL TUMBLER DRYER

GURUSON make Drying Tumbler is highly efficient and is specially designed for hosiery, dyeing industries, export houses, towel plants, denim processing industries, home furnishing and all types of laundry works.

The machine is front loading, with die pressed large dia door, inner rotating basket is made of stainless steel, outer body double walled insulated with glass wool, high power suction blower are provided for fast drying. Automatic control panel having features auto reverse, auto forward, auto digital temperature controller, auto timed and auto stop functions. \

Heating system as desired may be with steam / electric / thermic heat transfer fluids / indirect oil / gas fired.

Self unloading tilted models are also available with us, which reduces unloading time.







DETAILED TECHNICAL SPECIFICATIONS OF INDUSTRIAL TUMBLER DRYER

MODEL	CAPACITY DRY WT. PER CHARGE	BASKET SIZE Øx DEPTH VOLUME	DRIVE MOTOR / BLOWER MOTOR	MAIN DOOR OPENING	HEATING				OVERALL DIMENSIONS WxDxH
					STEAM CONNECTION CONSUMPTION	ELECTRIC	THERMIC FLUID CONNECTION	DIESEL CONSUMPTION	
DTS 15 DTE 15 DTT 15	15KG 15KG 15KG	800 X 600 302 ltr.	0.37 KW 0.37 KW	500	0.5" BSP 20Kg./Hr.	12 KW	0.5" X 0.5" BSP 10000 Kcal/Hr.	--	890X1170X1740
DTS 30 DTE 30 DTT 30 DTD 30	30KG 30KG 30KG 30KG	950 X 850 603 ltr.	0.75 KW 0.75 KW	650	0.5" BSP 40Kg./Hr.	12 / 24 KW	0.5" X 0.5" BSP 20000 Kcal/Hr.	1.5-2 Ltrs./Hr.	1050X1460X1980
DTS 60 DTE 60 DTT 60 DTD 60	60KG 60KG 60KG 60KG	1250X990 1215 ltr.	1.5 KW 1.5 KW	800	0.5" BSP 80Kg./Hr.	36 / 48 KW	1.0" X 1.0" BSP 40000 Kcal/Hr.	2.5-3.5 Ltrs./Hr.	1350X1690X2300
DTS120 DTT120 DTD120	120 KG 120 KG 120 KG	1600X1200 2413 ltr.	2.25 KW 2.25 KW	1000	1" BSP 150Kg./Hr.	--	1.5" X 1.5" BSP 80000 Kcal/Hr.	5.5-6.5 Ltrs./Hr.	1750X2190X2750
DTS220 DTT220 DTD220	220 KG 220 KG 220 KG	2030X1450 4693 ltr.	3.75 KW 3.75 KW	1000	1" BSP 200Kg./Hr.	--	1.5" X 1.5" BSP 150000 Kcal/Hr.	11-16 Ltrs./Hr.	2210X2750X3250

GURUSON®



In fact, Washer Extractor is a very efficient combination of conventional washing machines and hydro extractor required by standard and high label shop floors. The installation of this machine checks operators negligency of killing time and keeping the washing area dry and clean. We can also save loading and unloading time required for both the conventional washing and hydro extractor machines. Washer extractor is provided with computer controlled system with desired software, which we can wash, rinse and get high spin extraction with in the stipulated time given.

GURUSON brand Washer Extractor is very successful machine designed for very high speed extraction. Self unloading tilted models are also available with us which reduces unloading time.

Chemical and Water Saver : The chemical and water is controlled by the computer taking the measured quantity every time which results to check the wastage.

Micro processor control



Variable Frequency Drive &
Programable Logic Control





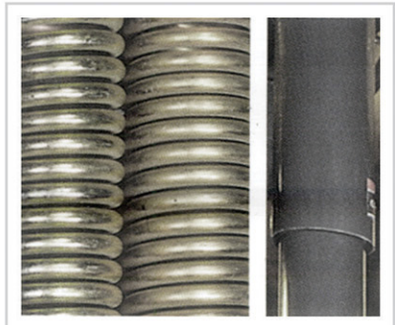
DETAILED TECHNICAL SPECIFICATIONS OF WASHER EXTRACTOR :

MODEL	CAPACITY PER CHARGE	BASKET SIZE VOLUME	DRIVE MOTOR	BASKET ROTATION		DOOR OPENING	WATER CONNEC-TION	DRAIN	HEATING		DIMEN-SIONS
				WASH	EXTRACT				STEAM CONNECTION	ELCTRIC	
GXS 30 GXE 30	30KG	Ø900 X 500 318Ltrs.	5KW	35-45 RPM	800 RPM	Ø500	Ø25 (1"BSP)	Ø75	GXS 30 Ø15 (0.5"BSP)	GXE 30 18KW	W- 1350 D-1450 H-1725
GXS 60 GXE 60	60KG	Ø1100 X 650 617 Ltrs.	10KW	35-40 RPM	720 RPM	Ø650	Ø38 (1.5" BSP)	Ø75	GXS 60 Ø15 (1.5" BSP)	GXE 60 36KW	W-1600 D-1750 H-2025
GXS 120	120KG	Ø1350 X 850 1216Ltrs.	18.5KW	30-35 RPM	650 RPM	Ø800	Ø50 (2" BSP)	Ø75 2Nos	GXS 120 Ø25 (1" BSP)	--	W-1950 D-2050 H-2300
GXS 120T Forward Tilt	120KG	Ø1350 X 850 1216Ltrs.	18.5KW Tilt motor 1.5KW	30-35 RPM	650 RPM	Ø800	Ø50 (2" BSP)	Ø75 2Nos	GXS 120T Ø25 (1" BSP)	--	W-1950 D-2050 H-2300

Auto Chemical Dispenser



Heavy Duty Suspension



WASHING & DYEING MACHINE

(SIDE LOADED)



Side loading washing machine is suitable for washing/milling of garments, cotton & woollen sweaters. Denim/enzyme wash, bath mat dyeing and dyeing of knitted garments,

GURUSON side loading washing machine has auto timed, auto reverse, auto digital temperature control, and auto stop features with gear box drive in all models and sizes. The body of the machine is fabricated out of stainless steel 304/316. Every joint is welded with argon welding. The inner drum basket is made of perforated S.S. sheet having single smooth and fine joint. Our machine is designed for minimum possible liquor ratio.

Optional Features :

- Fully automation with Programmable Logic Controller(PLC) and Variable Frequency Drive(VFD) with required software.
- Specially designed for indirect heating system. Fully stainless steel(316) heat exchanger with automatically controlled oil/gas burner. High efficiency and easy to install.





DETAILED TECHNICAL SPECIFICATIONS OF SIDE LOADING WASHINE MACHINE

MODEL	CAPACITY	BASKET SIZE VOLUME	LOADING DOOR OPENING No. of Doors	DRIVE MOTOR	WATER CONNECTION WATER CONSUMPTION PER DIP IN LTR	DRAIN	STEAM CONNE-CTION	ELEC-TRIC	DIESEL FIRED TEMP.RAISE PER MIN.	THERMIC FLUID CONN. CONSUM-PTION	OVERALL DIMENSIONS (WXDXH)
GWS-15 GWE-15 GWD15	15 KG.	610X710 200Ltrs.	520X300 1	0.37KW	1" BSP 85	3" (75mm)	15mm (0.5" BSP) 8-10KG/HR.	6-12KW	1-15Ltrs.	N.A.	1790X 815X1050
GWS-30 GWE-30 GWD30	30KG.	760X950 420Ltrs.	520X400 1	0.75KW	1.5" BSP 210	3" (75mm)	15mm (0.5" BSP) 15-20KG/HR.	12-18KW	1.5-2Ltrs./hr Temp rise 2°C/Min.	N.A.	1860X 970X1200
GWS-60 GWE-60 GWT-60 GWD60	60KG.	950X1320 950Ltrs.	665X450 1	2.25KW	2" BSP 450	4" (100mm)	15mm (0.5" BSP) 30-40KG/HR.	24KW	3-4Ltrs./hr Temp rise 2°C/Min.	1"X1" 22000KCAL/hr	2515X 1200X1350
GWS100 GWE100 GWT100 GWD100	100KG.	1170X1350 1400Ltrs.	665X470 1	5.5KW	2"BSP 700	4" (100mm)	15mm (0.5" BSP) 60-80KG/HR.	36KW	5-6.5Ltrs./hr Temp rise 2°C/Min.	1"X1" 43000KCAL/hr	2700X 1470X1680
GWS200 GWT200 GWD200	200KG.	1220X2440 2850Ltrs.	665X470 2	10KW	2"BSP X 2Nos 1400	6" (150mm)	20mm X 2 (0.75"BSP) 160-180KG/HR.	N.A.	8-10Ltrs./hr Temp rise 2°C/Min.	1.5"X1.5" 95000KCAL/hr	4000X 1475X1680
GWS300 GWT300	300KG.	1220X3660 4275Ltrs.	665X470 3	15.0KW	2"BSP X 3Nos 2200	8.8" (224mm)	20mm X 3 (0.75"BSP) 200-250KG/HR.	N.A.	N.A.	2"X2" 135000KCAL/hr	5400X 1730X1750
GWS400 GWT400	400KG.	1500X3660 6465Ltrs.	665X470 3	18.5KW	2"BSP X 3Nos 3250	8.8" (224mm)	20mm X 3 (0.75"BSP) 300-350KG/HR.	N.A.	N.A.	2"X2" 190000KCAL/hr	5600X 2010X2030

FRONT LOADING WASHING/DYEING MACHINES

The eco system of our planet is facing a critical problem due to our misuse of natural resources. The pollution level of our environment has reached at saturation point. Now the world, study is going for a solution so that our next generation can survive on this earth. Our team at Guruson is also engaged in finding solution to save the environment resources through technology. Our new Guruson Shower Jet (GSJ) Magic Series Washing Machine is so designed to consume very less water, dyes and chemicals (with low liquor ratio technology).





TECHNICAL DATA

MODEL	MAGIC 230	MAGIC 340	MAGIC 700	MAGIC 1300	MAGIC 2100	MAGIC 2800	MAGIC 3800	MAGIC 5100
CAPACITY	15 kg.	30 kg.	60 kg.	120 kg.	180 kg.	280 kg.	380 kg.	500 kg.
INNER DRUM								
DIAMETER (MM)	850	850	1220	1350	1500	1750	1800	1850
DEPTH (MM)	400	600	600	915	1200	1200	1500	1900
VOLUME (LTR.)	227	340	701	1309	2120	2885	3815	5105
ELECTRICALS								
DRIVE MOTOR (KW)	1.12	1.5	2.25	5.62	7.5	15	18.75	22.5
PUMP MOTOR (KW)	0.75	0.75	0.75	1.5	1.5	2.25	2.25	2.25
TILTING MOTOR (KW) (OPTIONAL)				1.5	1.5	1.5	2.25	2.25
WATER								
WATER INLET (MM)	50.8	50.8	50.8	50.8	50.8	50.8	75	75
DRAIN OUTLET (MM)	80x1 Nos.	80x1 Nos.	100x1 Nos.	100x2 Nos.	150x2 Nos.	150x2 Nos.	200x2 Nos.	200x2 Nos.
STEAM								
DIRECT/INDIRECT HEATING INLET (MM)	25	25	25	25	25	25	38	38
OVERALL DIMENSION								
WIDTH (MM)	1275	1275	1630	1780	1930	2300	2400	2500
DEPTH/LENGTH (MM)	1625	1830	2020	2780	2970	2970	3380	3880
HEIGHT (MM)	1675	1675	1625	2080	2235	2565	2720	2800
HEIGHT TILTING (MM)				2580	2735	3065	3220	3300

FLAT WORK IRON

The Flat Work Rotary Ironers are used to carry out laundry jobs in Hotels, Hospitals, Hostels and Textile (Bed sheets, Shawls and Sarees etc.) for large quantity. A certain pressure is maintained between the bed and the roll with a surface temperature controlled up to 180°C which results marvelous finish of the articles.



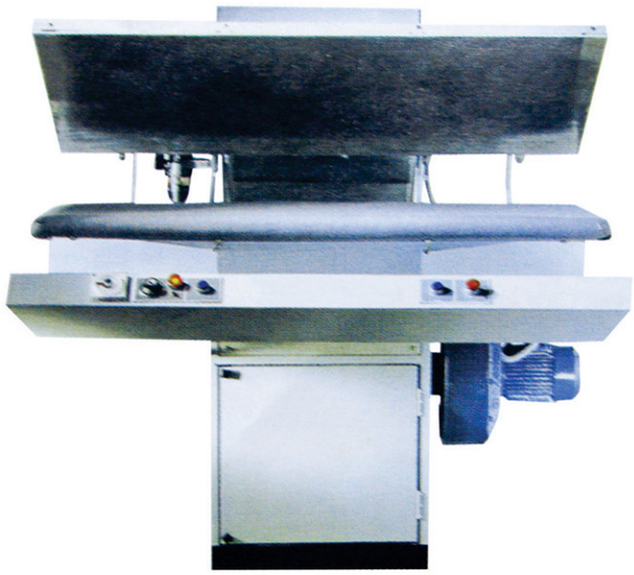
Salient Features:

- Rotational speed of the roller controlled by V.F.D.
- Maximum output then other ironer.
- Heating by steam / electric / thermic fluid whatever desired.
- Available in single and multi roll models.
- Available in different sizes as customer's requirement.
- Machine is compact takes limited space.
- Energy saver.
- Ultimate article Finish.

TECHNICAL SPECIFICATIONS FOR FLAT WORK ROTARY IRONER

MODEL	Roller Dinensions (without padding)	Normal Roller Speed	CONNECTIONS		Heating (Thermostatically Controlled)		Total Electricity Consumption		Suction Pipe Dimensions Exaust Side	Overall Dimensions (WxDxH)
			Drive Motor	Suction Motor	Electric	Steam	In case of steam/ thermal fluid heating	In case of electric heating		
GFS-12 GFS-12	Ø12" X 84"	4.66 RPM	0.37 KW	0.37 KW	9 KW	30 KG Per/Hr.	0.75 KW	9.75 KW	3" BSP (75mm)	3200x1350x1350
GFS-18 GFS-18	Ø18" X 96"	6.50 RPM	0.75 KW	0.75 KW	24 KW	72 KG Per/Hr.	1.50 KW	25.50 KW	3" BSP (75mm)	3500x1500x1350
GFS-30 GFS-30	Ø30" X 120"	10.1 RPM	3.75 KW	1.50 KW	72 KW	225 KG Per/Hr.	7.0 KW	77.25 KW	4" BSP (100mm)	4500x2040x1575

FLAT BED PRESS



flat bed press

GURUSON Flat Bed Press is generally used for pressing of flat table covers, pillow covers, staff uniforms etc. pneumatically operated, automatic feature as required by the customers, models are available. Heating system available in steam, electric and thermic fluid.

TECHNICAL SPECIFICATIONS FOR FLAT BED PRESS

MODEL	Bed Size	Blower Motor	(Steam Heated Model) Steam Consumption & Connection	(Electric Heated Model) Electric Load	Air Consumption	Overall Dimension
GPS GPE	1500 X 750	0.5 HP.	40 kg. / Hr. Appx. 15 Ø (0.5" Bsp)	9Kw.	100 Lt./ min. Appx.	1610 x 1600 x 1900

VACUME FINISH TABLE

GURUSON make Vacuum Finishing Table is required for pressing shirts, t-shirts and trousers. With adjustable garment storage rack.



vacume finish table

Salient Features:

- Heavy Duty.
- Sturdy & Stable Base.
- Ironing Pressure Adjustable.
- No Noise Silent Performance.
- Boiler Plate Steaming Beds.
- Quick Steam Injection.
- Fast Suction Drying Cooling.
- No Foundation.
- Steam/Power/Thermic Fluid Heater.

KNIT GOOD STEAM PRESS

GURUSON make Knit Good Steam Press is required for pressing woolen and cotton sweaters, available in single bed, soft bed and double bed models with pneumatically or manually as desired by the customer.



knit good steam press

Salient Features:

- Flat bed Steam Injection Fast Drying.
- Manual and Automatic.
- Quick Steam Distribution & Powerful Vacuum.
- Fast operation, Dry bed at all times,
- Finest Pressing of Sweaters, Knit wears & Socks.

TRANSFER / FUSING MACHINE

THIS MACHINE IS REQUIRED FOR FUSING PASTING OR TRANSFER PRINTING OVER FABRIC OR GARMENTS.



transfer / fusing machine

Salient Features:

- Electrically Heated
- Pneumatically Operated
- Silicon Padding with Teflon sheet.
- Auto-timed
- Auto temperature controlled.
- Provided with Double tray.

Standard Head Sizes :

- 15 x 20, 20 x 24, 24 x 30 inches

Customer specific sizes also available on request.

THREAD SUCKING (BLOWING) MACHINE

During stitching of garments loose thread are stucked over the surface. Our GURUSON make thread sucking machine is highly precision, absorbs all the loose threads & other wastes. All the wastes are collected in the machine which can be easily removed from a opening provided. Our Machine is provided with high suction motor fitted blower & Control Panel.



thread sucking (blowing) machine

DIESEL FIRED STEAM GENERATOR
(FULLY AUTOMATIC)

diesel fired steam generator



Salient Features:

- Fully automatic steam boiler.
- Electric consumption-300 watt running.
- Built with seamless shell & seamless tube.
- Based ib simple shell & tube technology.
- Low fuel consumption (1.0 Lt. to 4.5 Lt. / Hour).
- Work on principal of reverse in air tight chamber.
- The process result in complete combustion.
- Absolute utilization of energy with output efficiency of 90%.

ELECTRIC STEAM GENERATOR
(FULLY AUTOMATIC)



electric steam generator

Salient Features:

- More Attractive, Low weight dry steam.
- Stainless steel Vessel 304 grade with PUF insulated.
- Electrically controlled safety Steam.
- Low water indication by buzzer, visual gauge glass.
- Day to Day De scaling drainage facility.
- Imported Genuine Spare and Presses.
- High temp & High pressure to Free Wrinkles.
- Rust proof and powder coated outer Frame.
- Fully Automatic.

BABY BOILER
(WOOD FIRED & DIESEL FIRED)

baby boiler



Maximum Working Pressure: 100 LBS/PSI to 200 LBS/PSI
Steam Generating Capacity : 50 Kg. to 500 Kg. per hour.

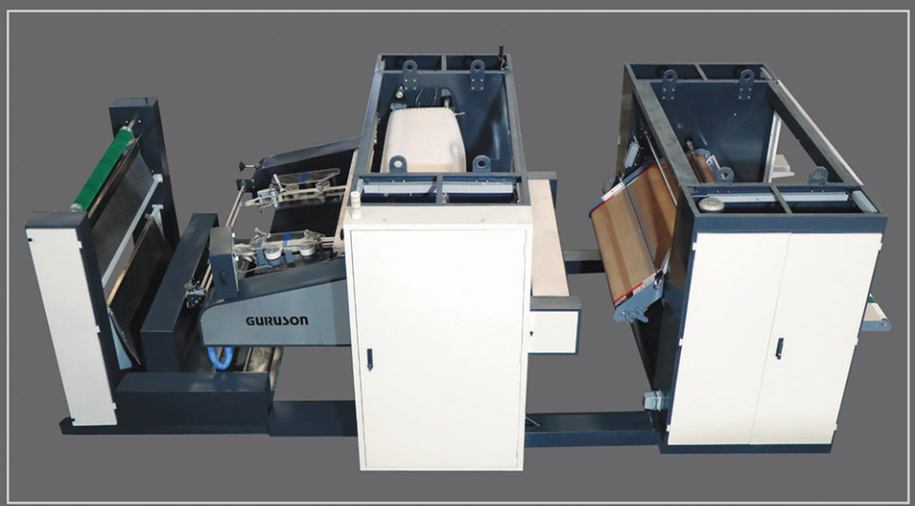
Salient Features:

- Manual-Semi Automatic
- Manual/Auto Water Feed
- Easy to Operate
- Max. Safety
- Water Softening Plant Optional
- Efficient Blow Down
- Water Gauge Visual
- Fuel Efficient
- Steam Pressure Gauge
- Diesel Burner Manual/Automatic
- Diesel consumption depend upon the capacity
- Adjustable safety value

A trusted name...

GURUSON®

Your partner in success...







GURUSON INTERNATIONAL

Works. : Mahavir Jain Colony, Opp. Central Jail, Tajpur Road,
LUDHIANA-141 010 (Pb.) INDIA.

Website : www.guruson.com, www.dyeingmachineindia.com
E-mail : info@guruson.com, guruson@rediffmail.com

Ph. : +91-161-5056246, 5015297
Mobile : +91-98150-23357, 93164-14919, 93164-03667

GURUSON