



# COMMERCIAL LAUNDRY MACHINES

[www.laundrymachine.co.in](http://www.laundrymachine.co.in)

# THE INSPIRATION



Arise, awake and do not stop until the  
Goal is reached

*Swami Vivekananda*

---

*Vivekananda*

# GUPTA ELECTRICAL INDUSTRIES

## ABOUT US



Established in **1951** by Sri. **K.L. Padmanabha Gupta**. **Gupta Electrical Industries** has over the years achieved a name for excellence of all manufactured components. A strong vision has resulted in a commitment of quality and delivery which is the hallmark of any successful industry.

We have ventured into the field of manufacturing Commercial Laundry Machines consisting the entire range of machineries required by Garment Industries, Hospitals, Hotels, Residential Schools, Laundries and others. With outstanding cleaning power and reliability, our products have long enjoyed a sterling reputation across.

A handwritten signature in black ink, which appears to read "K.L. Padmanabha Gupta". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

# Why ?



## 2

### Manufacturing

State of the art  
manufacturing  
facility with CNC  
machines



## 1

### History

Company Started in  
the year 1951, with  
decades of trust with  
customers



## 3

### Quality

Company is ISO  
Certified by TUV  
(SAAR)





# 4

## Customer Satisfaction

We believe customer's success is our success.



# 5

## Design

Machines are designed by Professional Product Designers using advanced simulation Softwares



# 6

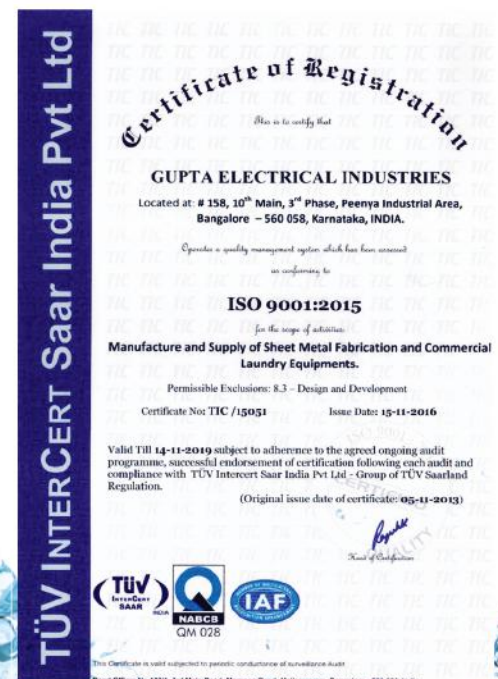
## Service

A very strong, friendly and responsive service team provides trouble free operations



# QUALITY POLICY

We "Gupta Electrical Industries" are committed to enhance Customer Satisfaction & their specific requirements through continual improvement in Quality Management System by involving all the employees



# WASHER EXTRACTOR

GEI WASHER EXTRACTOR combines Washing machine and Spin dryer into one single unit, this machine can be mounted on any floor, where hard mount & Conventional machines are not viable.



## HIGH LIGHTS:-

- Small foot print saves expensive real estate cost.
  - Professional design & soft mount technology allows the machine to run at high RPM achieving more than 300G force resulting in maximum extraction of water & reduced load on dryers saving lot of energy & running cost
  - The drum is of AISI304 grade stainless steel, closely perforated die sunk embossed for rigidity & safety.
  - Ensures trouble free performance by using CNC machined bearing housing, quality Bearings and seals.
  - Large die pressed door with toughened glass is provided for easy loading and unloading.
  - Motorized drain for quick water discharge.
  - 5 Compartment chemical dispenser provided for flexible use of chemicals.
- 
- A surge protection device is provided to protect expensive electrical/electronic panel from voltage spikes and surges.
  - Large multicolour touch screen interface is provided.
  - User friendly interface for creating customised wash programme with access control.



**TECHNICAL SPECIFICATION****WASHER EXTRACTOR**

Model	-	GWE-15	GWE-30	GWE-50
Capacity	Kg	15	30	50
Drum Size (Dia X Length)	mm	675 x 505	800 x 590	950 x 650
Volume	Ltr	150	305	500
Washing Speed	Rpm	48	40	37
Low Extraction Speed	Rpm	725	650	600
High Extraction Speed	Rpm	1000	900	825
G Factor	G	307	318	320
Motor	HP	3	5	10
Electrical Heating Power	Kw	9	12	18
Dimension H X W X L	mm	1500 x 950 x 1200	1650 x 1000 x 1250	1900 x 1200 x 1400
Machine Weight	Kg	650	750	1150



# WASHING MACHINE

## SIDE LOADING TYPE

GEI WASHING MACHINE (Side loading type) is a heavy duty semi automatic rigid structured machine used for bulk washing, dying and bleaching etc.



### HIGH LIGHTS:-

- The machine is manufactured with high quality 304 grade Stainless Steel.
- The inner drum is perforated & Die sunk embossed for rigidity and effective cleaning, the drum is provided with four lifters for effective mixing. Large door opening for easy loading & unloading the clothes.
- Machine is provided with heavy duty gearbox coupled with multigrove V-belt, pulleys, easy to maintain, no speed loss.
- Features like wash timer, auto forward & reverse cyclic timer, inching facility incorporated. The door is electrically inter locked for operator's safety. Large cast iron drainage ensures quick release of water & Very low maintenance of gland rope seals, calibrated water level indicator is provided.



TECHNICAL SPECIFICATION					WASHING MACHINE			
MODEL	Capacity	Basket Size & Volume	Motor Capacity	Steam Heating Kg/Hr	Electric Heating Kw	Drain	Water Connection	Overall Dimension
GWM-25	25 KG	740øx940/ 400 Ltrs	2 HP	40	6	Dia 75	1" BSP	1690x940x1150
GWM-50	50 KG	900ø x1240 800 Ltrs	5 HP	80	12	Dia 75	2" BSP	2200x1100x1370
GWM-100	100 KG	1100øx1350/ 1450 Ltrs	7.5 HP	120	18	Dia 75	2" BSP	2220x1980x1850
GWM-150	150 KG	1100øx2220/ 2000 Ltrs	10 HP	200	24	Dia 150	2" BSP x 2No	3100x1980x1850
GWM-200	200 KG	1240øx2300/ 2800 Ltrs	15 HP	300	-	Dia 150	2" BSP x 2No	3400x2150x2050



# HYDRO EXTRACTOR

## 3 LEG SUSPENSION TYPE

GEI HYDRO EXTRACTOR is used for extracting water from the wet garments. It removes close to 75 to 85% moisture from the wet cloths by centrifugal action.



Inner rotating drum is of Stainless steel with close perforations for efficient water removal, the outer stationary basket is made of two halves, the upper part is of Stainless steel and the lower part is of heavy gauge Mild steel duly galvanized and painted for long life.

TECHNICAL SPECIFICATION				HYDRO EXTRACTOR		
Model	Capacity	Basket Size & Volume	Basket Speed	Motor Capacity	Drain	Overall Dimensions
GHE-25-3L	25 KG	700Ø x345/ 135Ltrs	900RPM	5 HP	Dia 50	1350x1350x950
GHE-50-3L	50 KG	920Ø x350/ 235Ltrs	900RPM	7.5 HP	Dia 75	1630x1630x1150
GHE-75-3L	75 KG	1040Ø x400/ 340Ltrs	900RPM	10 HP	Dia 100	1830x1830x1200

## DIRECT DRIVE TYPE

The design of this machine is different from 3 leg suspension type, but performs the same function in lesser space.

Inner rotating drum is of Stainless steel with close perforations for efficient water removal, and the drum is mounted directly on a specially designed motor having rubber mount at the bottom and held in position by springs.



The outer drum is of stainless steel with electrical panel, and the door is interlocked for operator's safety. The machine has the feature of DC injection braking for efficient and trouble free performance.

TECHNICAL SPECIFICATION				DIRECT DRIVE TYPE		
Model	Capacity	Basket Size & Volume	Basket Speed	Motor Capacity	Drain	Overall Dimensions
GHE-15-DD	15 KG	500Ø x330 65Ltrs	960RPM	2 HP	Dia 50	1350x1350x1025
GHE-25-DD	25 KG	700Ø x345 135Ltrs	960RPM	3 HP	Dia 75	1630x1630x1150
GHE-50-DD	50 KG	900Ø x345/ 235Ltrs	960RPM	5 HP	Dia 75	1830x1830x1250



# TUMBLE DRYER



GEI TUMBLE DRYER is used for 100% drying of clothes after wash & spin dry.

## HIGH LIGHTS:-

- The Inner drum is of AISI 304 grade stainless steel duely perforated for effective heat transfer.
- The inner drum is provided with three lifters for effective tumbling action.
- It is avaiable in three variant heat sources namely Electrical / Steam / Gas.
- 5 different programmes can be saved in the controller.
- It is sturdy and rugged design, built for long life.
- Industrial grade Solid State Relay's are used instead of conventional contactors for the safety of the machine.



## TECHNICAL SPECIFICATION

## TUMBLE DRYER

Model	Capacity	Basket Size	Blower Motor	Driver Motor	Steam	Electric	Overall Dimension
GTD-15	15 KG	750ØX675	0.5 HP	0.5 HP	-	12 KW	1140x850x1700
GTD-25	25 KG	950ØX870	1 HP	1 HP	50Kg/Hr	18 KW	1500x1150x2000
GTD-50	50 KG	1150ØX940	2 HP	2 HP	100Kg/Hr	24 KW	1600x1350x2250
GTD-75	75 KG	1275ØX1030	3 HP	3 HP	150Kg/Hr	36 KW	1650x1690x2300



# VACUUM IRONING TABLE



GEI VACUUM IRONING TABLE is designed for effortless Ironing of garments.

The table has a perforated sheet over which heat resistant silicon foam is laid over and heat resistant cloth is provided on the table. The suction blower effectively sucks away heat & moisture while gripping the cloth to be ironed. The Table is provided with Utility tray and Iron Stand with unique spring stand prevents wire coming in the way of ironing process enhancing operator's efficiency

TECHNICAL SPECIFICATION		VACUUM IRONING TABLE	
Model	Table Size	Vacuum Area	Suction Blower
GVIT	900x850x1450	700x1200	0.75 HP

# ELECTRIC STEAM GENERATOR

TECHNICAL SPECIFICATION		ELECTRIC STEAM GENERATOR		
Model	No of Steam Iron	Power Required	Steam Pressure	Dimension
GSG-01	1 No	2 KW	5 Bar	330x280x410
GSG-02	2 No	4 KW	5 Bar	410x290x410
GSG-04	4 No	12 KW	5 Bar	660x610x860
GSG-06	6 No	18 KW	5 Bar	660x610x860





# SPOTTING MACHINE



GEI SPOTTING MACHINE is used to remove stains from the clothes and also tackle the stains in cuffs and collars before the main wash. Using different stain removers / chemicals, we can treat different stains like coffee/tea stains, curry / food stains, blood stains, ink stains, oil stains etc with our machine.



It is manufactured using 304G stainless steel to give a classic look and durability. It has two bucks with vacuum suction facility to hold the cloth easily and treat the spot on the cloth where the stain is present.

Machine comes with built in steam generator, two chemicals dispensing bottles, two chemical dispensing guns, one single gun for steam and air.

TECHNICAL SPECIFICATION				SPOTTING MACHINE			
Model	Steam Consumption (Kg/hr)	Steam Inlet (Inches)	Suction Motor (HP)	Chemical Gun (nos)	Steam Air Gun (nos)	Chemical Bottle(nos)	Dimension (WxDxH) (mm)
GSM-3	10	1/4	0.75	2	1	2	1150x680x1560

# FLAT BED PRESS



GEI FLAT BED PRESS machine is suitable for pressing various types of garments like Table cover, Pillow covers, Napkins, Kitchen linens, bed sheets, Staff uniforms. The head is heated by electric/steam, the pressing of the head is by pneumatic operation. The bottom bed has quality padding with suction feature. The linen to be pressed is held by vacuum suction and pressed by hot head. The head comes down only when two buttons are pressed simultaneously ensuring operator safety. Automatic time release feature ensures the linen is not damaged by excess heat. The machine is also provided with an emergency switch which ensures operators safety.



TECHNICAL SPECIFICATION				FLAT BED PRESS	
Model	Bed Size	Blower Motor	Heating Electricity	Compressed Air	Overall Dimension
GFB	600mmx1500mm	0.5HP	6 KW	6 BAR	1200x1250x1500

# FLAT WORK IRONER



GEI FLAT WORK IRONERS are used to press bed sheets, pillow cases, table, linens, etc automatically. It's primary purpose is to remove wrinkles and they also dry the linens at the same time. The ironer is provided with a large heated roller, the linen are fed into the roller to iron and dry them. The feeding and heating belts are of Nomex brand.

- A variable speed drive for different speeds are provided for efficient removal of moisture.
- The electrical panel is equipped with a digital temperature indicator and digital speed indicator.
- Emergency stop buttons are provided to ensure operator's safety.

TECHNICAL SPECIFICATION			FLAT WORK IRONER			
Model	GFW 200		GFW 2500		GFW 3000	
Roller Length	2000		2500		3000	
Roller Dia	800		800		800	
Heating type	Steam	Electric	Steam	Electric	Steam	Electric
Heater Power Kw	100 Kg/hr	24	120 Kg/hr	30	150 Kg/hr	36
Motor Power Kw	0.75		0.75		1	
Pressure of steam Mpa	0.4-0.6		0.4-0.6		0.4-0.6	
Speed of Ironing	7.5m/min		7.5m/min		7.5m/min	
Net weight Kg	900		1100		1300	
Dimension LxBxH	3200x1400x1250		3700x1400x1250		4200x1400x1250	



# LAUNDRY DETERGENT & CHEMICALS

## REGULAR SERIES



DETERGENT & CHEMICALS		REGULAR SERIES
Product	Usage	
SAC - 200	Emulsifier (Oil, Protein, Tea/Coffee Stain remover)	
SAC - 300	Alkaline booster	
SAC - 400	Neutralizer	
SAC - 500	Perfumed fabric softener	
SAC - 700	Perfumed fabric detergent	
SAC - 800	Antigreying Liquid	
SAC - 900	Optical Brightener for white clothes	
SAC - 1000	Rust stain remover (Use Gloves)	
SAC - 1100	Fabric Freshener spray	
SAC - Cuff & Collar	Stain remover	
SAC - Hypo Bleach	For white clothes	
SAC - Oxy Bleach	For coloured clothes	
SAC - Magic Plus	Ink Stain remover	

## ECO SERIES



### Laundry Liquid (L1)

Laundry liquid L1 is a equally balanced enzyme and biodegradable surfactant. Multiple enzymes with super detergent combine for economical and superior quality. Substantial savings in energy and water costs. Extends fabric life. Eliminates unpleasant odour. It is a blend of plant based surfactant, assures soil removal, whiteness and brightness. L1 is also available in powder form.

### Laundry Liquid (L2)

Laundry Liquid (L2) conc. is a concentrated liquid laundry detergent tough on stains, even in cold water. This means you use less energy for every load. Made with plant and mineral based ingredients, this biodegradable formula is soft on the skin and the environment. The 100% natural ingredients leave clothes fresh and clean.



### Oxy Bleach (L3)

Oxy bleach L3 is a rich bleaching agent. It is stable, removes stains and provides excellent whiteness. It can be used successfully on any washable material and is particularly useful for removing stains without damaging the fabric or colour. The improvement in brightness of colours on dyed cloth is noticeable.

### Fabric Softner (L4)

Fabric Softener L4 works to soften fabrics and help reduce static while keeping clothes smelling fresh and clean. Made with plant best and mineral ingredients.



### Stain Remover (L5)

Stain Remover L5 helps to remove stains from grass, mud, oil, grease and dirt. Made from renewable plant-based & mineral ingredients, our biodegradable formula is tough on stains, but gentle on the environment. Simply work the liquid into the fabric with the brush provided in the spray bottle and wash as usual.

### Hypo Bleach (L6)

Hypo Bleach L6 removes tough stains from white fabric and makes it sparkling



# LAUNDRY ACCESSORIES

## PRE WASH TABLE

L 1520 x W 610 x H 860



## DRY LINEN TROLLEY

L 1220 x W 760 x H 915



## WET LINEN TROLLEY

L 1220 x W 760 x H 915



## LAUNDRY LOCKER



## PLASTIC TROLLEY

L 1220 x W 760 x H 915



### Note

- All dimension are in mm
- Machines & accessories are also manufactured as per customer's requirement
- In our pursuit for continuous improvement design & specification are subjected to change without notice

Locker Type	Length	Depth	Height
4 Door	460	490	1544
6 Door	400	490	1850



# OUR MACHINES @ WORK...





# OUR INFRASTRUCTURE...



# THE JOURNEY...

**2019**

Developed  
ozone wash  
technology

**2016**

Launched  
indigenously  
developed  
fully automat-  
ic Washer  
Extractor

**2006**

Infrastructure  
upgraded to  
CNC  
machines

**1998**

Started  
manufacturing  
GEI Laundry  
machines

**1981**

Inaugurated our  
own premises in  
Peenya,  
Bangalore

**1968**

From trading  
electrical  
goods, started  
manufacturing  
electrical  
stoves

**1951**

Gupta Electrical  
Industries was  
established as  
an electrical  
trading unit





## CONTACT US



### GUPTA ELECTRICAL INDUSTRIES



#158, 10th Main 3rd Phase,  
Peenya Industrial Area, Bangalore - 560058,  
Karnataka, India.



[guptaelectricalindustries@gmail.com](mailto:guptaelectricalindustries@gmail.com)



+91-9845021449 / 080-28395871 / 41272897



[www.laundrymachine.co.in](http://www.laundrymachine.co.in)  
[www.guptaelectricalind.com](http://www.guptaelectricalind.com)

## SCAN ME



[geiblr.com](http://geiblr.com)

