



# JAI BHAVANI ENGINEERING WORKS<sup>TM</sup>

Automation System  
AN ISO 9001 - 2008 CERTIFIED COMPANY





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## Varieties of Rolling Shutters Profile Section

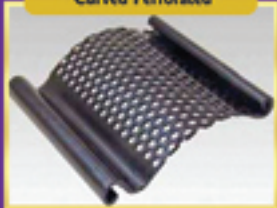
Pipe Grill



Multicolour Powder Coated



Curved Perforated



Full Flat



Semi Flat



Flower Design



Double Wall Aluminium



SS 202 / 304



Poly Carbonate



Grill





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Dear Customer

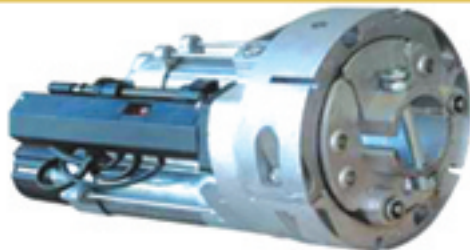
We are Manufacturers of Rolling Shutters. Now, it is one of the leading Rolling Shutter Manufacturers in South India. JAI BHAVANI BRAND has become a Hall Mark for its quality in the market. Automatic equipments that are problem free and easy to operate. We believe these products to be the most technically advanced systems in the market for almost any application you might envision.

## Central Install Spring Balance Rolling Shutter Motor

- IS 6248 standard
- Smooth noiseless function
- Easy and fast installation
- Suitable for both new and existing shutters
- IP level 54
- Electro magnate brake help as anti fall system
- Wide range of model available from 150 to 2500 kg
- Motor protected with internal thermal switch
- Easy manual override in case of power failure
- No bulky visible outside.



## Rolling Shutter Central Motor



## Springless Rolling Shutter Side Motor



Best Durability

3

Best Rate Guarantee





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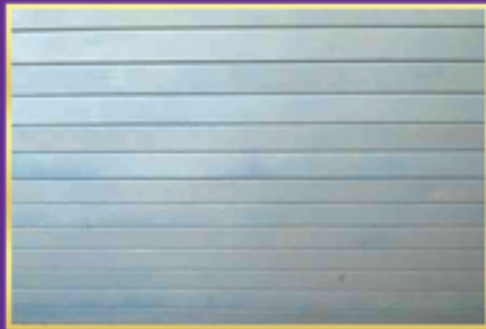
## Rolling Shutters

Rolling Shutters are Simple and Good  
Shutters type : Manual, Mechanical & Motorized,  
MS & GI Metals  
IS 6248 standard  
Smooth noiseless function  
Easy and fast installation  
Suitable for both new and existing shutters  
Wide range of model available from 150 to 3000kg  
Motor protected with internal thermal switch  
Easy manual override in case of power failure  
No bulky visible outside thanks to compact model.  
Available Size 15m x 15m.  
Available Lath Section 1.2 mm, 1 mm, 0.9 mm, 0.8 mm  
Also Available in Semi Flat & Full Flat Type Profile Sections

**GALVANIZED  
SHUTTERS**



**PUSH & PULL TYPE  
ROLLING SHUTTERS**





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## Perforated Rolling Shutter 'C' Thru Shutter & Grill Type

Shutters type : Manual, mechanical & motorized  
Perforated Rolling Shutter are visible type shutters  
IS 6248 standard  
Smooth noiseless function  
Easy and fast installation  
Suitable for both new and existing shutters  
Wide range of model available from 150 to 2000 kg  
Motor protected with internal thermal switch  
Easy manual override in case of power failure  
No bulky visible outside  
Available Power Coating (Any Colours)  
Available GI MS Metals  
Available Lath Section Thick  
1.2 mm, 1.00, 0.9 mm, 0.8 mm  
"C" Through hole dia 2 mm / 3 mm  
Grill Type & Pipe Grill Rolling Shutters  
Available in MS, GI, Aluminium, SS Metals



## Grill type Rolling Shutter



## Pipe Grill Rolling Shutter



## GRILL TYPE SHUTTERS





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## Manual Gear Operated Rolling Shutter

Providing and Fixing in position rolling shutters of approved make as per IS 6248, made of 75 x 18g M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides, and arrangements for inside and outside locking with Manual, Mechanical gear operated & electrical operated.

### MANUAL GEAR TYPE SHUTTERS



### MOTORIZED ROLLING SHUTTERS

Motor Make : Jie long, Strong Life (made in China)  
Nice, Elero, Came, Allmatic, (made in Italy & Germany)



## Poly Carbonate Rolling Shutter Acrylic

Poly Carbonate Rolling Shutter are Stylish and Transparent model. Polycarbonate is a man made material that's especially suitable for roller shutters. Like glass, it's transparent, but unlike glass, it's very hard to break. Wide range of model available from 150 to 2000 kg. Motor protected with internal thermal switch. We can do Only Motorised for polycarbonate rolling shutters.

### HIDESIGN







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## HI Speed Roll Up Door

To be install at loading / Un loading Bays  
It protects from Cooling Losses, Dust, Sun Rays & Pesticides  
Inflatable Dock shelter for a wide variation in vehicle sizes.  
Cushion type Dock shelter for cold Room application  
Retractable Dock Shelters for Normal Bays.

Imported from ITALY, for heavy Industrial use and for quick opening and closing application for high traffic zones inside and outside the plant.

Available in GI/SS/food Grade doors  
PVC doors available from 0.9MM to 3 MM thickness  
Available for normal sizes / Big opening and giant Doors up to 10 Mtr x 10 Mtr.  
The doors are compliant with European Standard – 13241/EN.

Special PVC or Polyester, self - extinguishing curtain available in wide range of colours.  
Opening speed up to 1.1m/s.  
Drop proof safety and ACS crash - proof system  
Emergency lock release handles available on both sides  
Easily interchangeable sections  
Simple, functional control panel with ' self test' functions  
Innovative curtain self – repair ability system  
Suitable for food industry, pharmaceutical, electronic, textiles, refrigerated factory, printing industry, precision machines & automobile installation.





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## Industrial Metal Door

### • Doors

All door leafs shall be 50/65/70 mm, double skinned galvanized, commercial grade steel G90, zero spangle to B.S.2989 made of 1.0mm thick face sheets and solid core construction of compressed mineral wool infill 100k.g./m<sup>3</sup> density filled in between reinforcing stiffeners and 2mm lead sheets, 3mm acoustic sheet. Door leafs shall be rebated on 3 sides. Doors shall achieve sound reduction index varying from 35db to 45db at 4KHz octave band.



## Industrial Over Head Sectional Door

Imported from the best company in Europe  
Available in Horizontal, vertical and special model for less lintel height  
Thickness 42 MM maximum size available 8 Mtr x 6 Mtr  
Also can be inter locked with Dock leveler  
European Standard 13 241/EN.



## Garage Door

Ceiling Mounted Sleek operated with state – of – the – art encoder technology and with courtesy light.  
Pre – printed, Galvanized steel sandwich panels or sandwich panels with solid wood load – bearing  
Remote control Operation  
Range of standard and optional safety devices like pinch – proof guard, spring anti – break safety device, cable and anti – break device, Safety edge etc.  
Helps in sound – proofing and thermal insulations.





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**Sliding Gates**

Smooth noiseless function  
Easy manual over ride incase power failure  
Adjustable torque IP level 54  
For safety auto Stop & auto reverse facility  
with advance control unit  
In built Control unit with internal Thermal Switch  
Model Available from 400 kg to 3000 kg Capacity

**Cantilever Gate**



**Telescopic Gate**



**Sliding Wooden Gate**



**Sliding Gate Operated Motor Set**





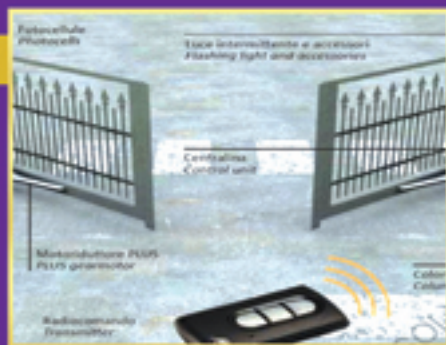
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## Automation System

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### Swing Gate

Operated protected with internal thermal switch  
Wide range of model available from 3 mtrs to 10mtrs  
Also available under ground / for wide pillar & for outside opening  
Smooth noiseless function  
Easy manual over ride incase power failure  
Adjustable torque IP level 54  
For safety auto Stop & auto reverse facility with advance control unit  
In built Control unit with Internal Thermal Switch  
Model Available from 400 kg to 2000 kg Capacity  
In built Control unit with Internal Thermal Switch



### Swing Gate Motor



Compact Model

10

Easy Operation



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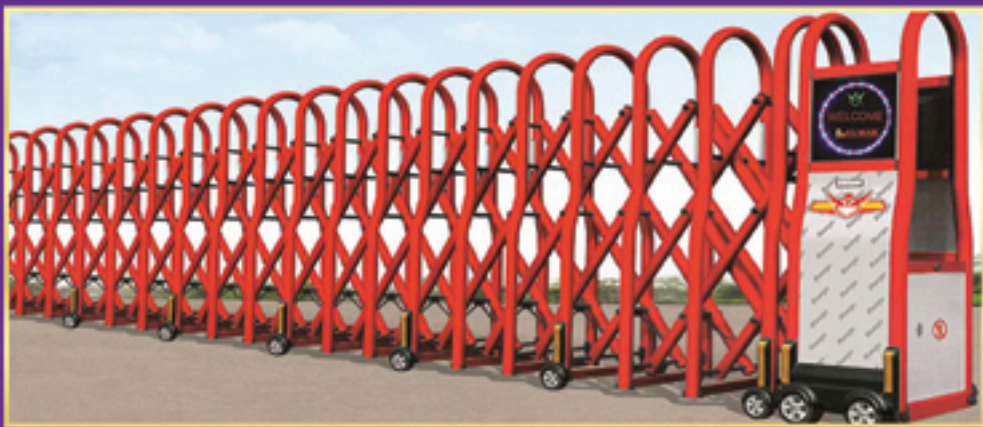
## Retractable Gate

Smooth noiseless function

Also available Telescopic Collapsible gates SS 304 & Aluminium

Retractable gates: SS 304 size 9 max 9 mtrs x 1.5 mtrs)

Fabrication Of gates of different design



Smooth

11

Noiseless





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### Automation Accessories

Smooth Noiseless Function

Easy Manual over Ride Incase Power failure

Adjustable Speed IP level 54

Wide Range of Model for various applications like

Toll Collection, Theratre, Shopping Mall,

Car Parking & Hospital Etc.

From 2.5 mtrs to 8 mtrs, Possible opening of 16mtrs Length.

Available in powder coating, Aluminium & Stainless Steel.

Slow down Function when closing / Opening.

Battery backup also available.

Available LED lights

Detection of Obstacle & Reopening with Automatic Device.

#### BEVK4 - BEVK6



Barriera mobile  
BEVK per l'automazione  
di parcheggi condominiali e  
industriali.

Roof barrier  
BEVK for the automa-  
tion of  
condominium and industrial  
car park's.

#### Boom Barriers



#### Boom Barriers



#### Boom Barriers



Barriera automatica BEVK  
24Vdc - 10A ad velocità  
variabile.  
Sistema di sicurezza con  
ultrasuoni.  
In caso di emergenza BEVK  
funziona a mano. Il barile  
ha un sistema di apertura  
manuale. Il barile ha un  
sistema di apertura  
manuale. Il barile ha un  
sistema di apertura  
manuale.

Automatic barrier  
24Vdc - 10A ad velocità  
variabile.  
Sistema di sicurezza con  
ultrasuoni.  
In caso di emergenza BEVK  
funziona a mano. Il barile  
ha un sistema di apertura  
manuale. Il barile ha un  
sistema di apertura  
manuale.



#### Car in distance detection

	BEVK	BEVK	BEVK	BEVK
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100
Dimensione in cm	200x100	200x100	200x100	200x100





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## Fire Door

Fire Doors available in 1, 2 & 3 hrs rating  
available in MS / Wooden.

IS 3614 Standard.

Accessories Like: Panic Bar / Vision Window.

Dead Lock / Mortise Lock / Door Closer.



## General Fabrications

1. Grill Works for SS, MS & Casting
2. SS & MS hand Rail
3. Steel windows
4. Collapsible gates
5. Book doors
6. Light Roofing shed
7. Heavy Structural Fabrications
8. Truss Works
9. Pup Shed
10. Column Box
11. Centering Sheet works





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## Accessories

Key Box



Push Button



Key Switch



Push Button Switch



Remote Control



Control Unit



Radio Receiver Remote





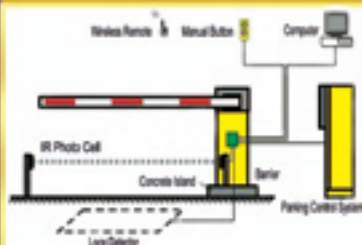


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## Accessories

### Loop Detectors



### Key Selector



### Radar Sensor



### Photo Cells



### Flashing lights



### Roller Wheel



### Cantilever Gate Kit



## We are the Dealers of



## Our Clients



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**JAI BHAVANI BRAND REOWNED FOR SAFETY & SECURITY**  
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THANKING YOU.....

**JAI BHAVANI BRAND REOWNED FOR SAFETY & SECURITY**