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(An ISO 9001:2015 and ISO 14001:2015 certified company)



**MOTORIZED ROLLING SHUTTER
GALVALUME STEEL CURTAIN
Model: IDM-RSGS MTR**

Identimatic Rolling Shutter in Galvalume Curtain is manufactured from single skinned galvalume steel slats in 20 Gauge material of 1mm thickness with curved structural shape, interlocked laths to make shutter curtain. Designed to meet all requirements regarding technology, design and quality (**EC Declaration of Conformity for Industrial Door EN 13241- 1:2003**) the principal characteristics being - secure handling, reliable action of opening and closing and a long life with minimal maintenance. Thanks to the rolling door technology which caters to space constraints, extremely easy for installation, resistant to continuous use, our doors are able to adapt to most types of architecture, especially long-span openings.



I. Salient Benefits of Identimatic Rolling Shutters:

- 1. Robust construction:** CE certified, built in conformity with Bureau of Indian Standards Directive IS 6248.
- 2. Durable operation:** High quality, European and PRC direct and indirect drive units available for motorized shutter operation.
- 3. Anti-crash protection system:** Enhanced safety features for external zone monitoring and closing zone monitoring optional.

4. **Convenient operation:** SS housing with integrated pulse control operation with additional operating options upon request.
5. **Adverse weather protection:** Premium quality cold-rolled interlocked laths to offer protection against strong wind loads of upto 120 km/hr.
6. **Heavy-duty guide rail system:** Specially engineered guide rail system for self-supporting construction, low noise operation and easy installation.
7. **Exemplary aesthetics:** Available in a range of finishing options, along with stylish guard covers for operator and roller spindle.
8. **High level of customization:** Design provision as per bespoke client requirements including provision of wicket door, grills, etc.

II. Technical Specifications:

<u>Model</u>	<u>Make</u>	Motorized RSGS Rolling Shutters in Galvalume Steel Curtain with Top Cover, Operator Guard, Three-Station Push Button & CE Certified PRC Indirect Drive Operator
IDM-RSGS (Motorized)	IDENTIMATIC – Toshi Automatic	
Mounting Surface		RCC/M.S. Structure
Panel Type		IDM-RSGS 77
Profile Height		77mm
Shutter Curtain		The shutter curtain is constructed from single skinned GALVALUME laths, interlocked together through their entire length and jointed together at the ends by end locks
Finish		Natural Finish (Galvanized Steel)
Surface		Galvalume in natural finish
Material Thickness		1.0mm
Curtain Weight		~13 Kg/m ²
Coil Make		Tata/Jindal
Surface Coating		120 micron
Structural Shaped		Curved
Support Brackets		Mild Steel with one coat of anti-rust primer
Shaft/Roller Drum		Heavy-duty steel shaft manufactured from mild steel tube of suitable diameter and wall thickness to suit the shutter application and is unsprung
Finish		One coat of anti-rust primer by spray
Hood & Motor Cover		0.9mm thick CNC pressed galvanized steel hood box complete with re-enforced bracket as required to suit the shutter width
Finish		Natural Finish (Galvanized Steel)

Bottom Profile	Heavy-duty bend resistant mild steel profile for additional strength. The bottom rail is fitted with specialized EPDM rubber bottom seal that will seal against the floor when door is fully closed
Finish	One coat of anti-rust primer by spray
Side Guides	2.0 to 2.5mm thick heavy duty U-shaped side guides in mild steel for added wind resistance and shutter strength
Finish	One coat of anti-rust primer by spray
CE Certified Indirect Drive Operator	
Drive Unit	In-Direct drive operator 230V/1P/N/50-60 Hz System power supply wired with industrial plug, push integrated in the housing lid of Stainless Steel
Control Switch	Three station push button for Open/Stop/Close operation with impulse control, allowing shutter to move on one press of the button.
Opening/Closing Speed	0.05 – 0.1 m/sec
Emergency Manual Operation	By means of chain connected with drive unit
IP Protection	IP 44

Note: Motor comes with one unit push button switch & manual override chain system. Internal wiring from motor to push button (approx. 12 feet as standard) from motor position only. Customer to provide all power points to motor positions.

