

# Mass Industrial Solutions

## Industrial Weighing and Material Handling

*Solution provider for complete range of industrial electronic weighing and material handling equipment & systems, including, design, sales and service with state of the art electronics from reputed multinationals from all over the globe.*

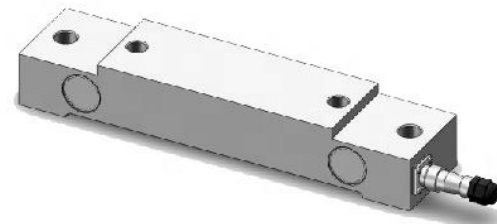
# Our Profile

- Partners in USA, New Zealand, Australia, Korea and China
- Associates at Andhra Pradesh and Maharashtra
- Catering to the weighing and automation needs of industries like Steel, Cement, Fertilizer, Food, Sugar, Mining and Aggregate
- Cost effective weighing solutions with state of the art, plug and forget type electronics and accessories and indigenous structural elements and assembly

**We are Proud to have introduced, in India, for the first time, our Structureless Static Rail weighing System, at JSW, Bellary,Coke Oven, in 2012, Which even today is working without any problem.**

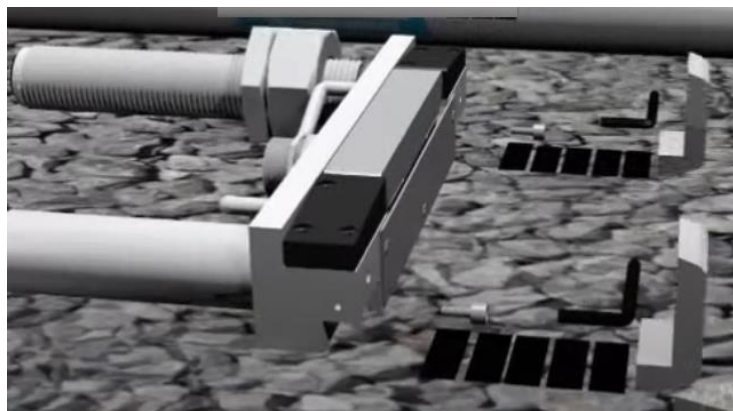
**We have complete range of Structure less static Rail weighing Systems, for any rail weighing application, including for Steel Plant, Cement Plants, Railway workshops etc**

**Here we are pleased to present our Portable Static Rail weighing scale, for Single or Multi-draft weighing applications**

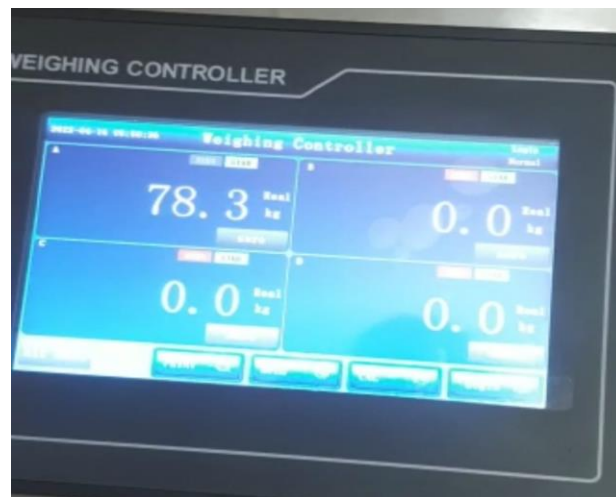


### Technical Parameter

|                                |  |
|--------------------------------|--|
| Rated Load                     | 15t                                      |
| Sensitivity                    | $2.0000 \pm 0.002 \text{mV/V}$           |
| Total Error                    | $\pm 0.05\% \text{F.S}$                  |
| Creep(30minutes)               | $\pm 0.02\% \text{F.S}$                  |
| Recommended Excitation Voltage | 5V~18V(AC or DC)                         |
| Maximum Excitation Voltage     | 24V(AC or DC)                            |
| Zero Balance                   | $\pm 1\% \text{F.S}$                     |
| Input Impedance                | $775 \pm 10 \Omega$                      |
| Output Impedance               | $700 \pm 5 \Omega$                       |
| Insulation Impedance           | $\geq 5000 \text{M}\Omega$               |
| Safe Overload                  | 150%F.S                                  |
| Ultimate Overload              | 200%F.S                                  |
| Operating Temperature Range    | $(-30 \sim +70)^\circ\text{C}$           |
| Compensated Temperature Range  | $(-20 \sim +60)^\circ\text{C}$           |
| Temperature Effect On Load     | $\pm 0.05\% \text{F.S}/10^\circ\text{C}$ |
| Temperature Effect On Zero     | $\pm 0.02\% \text{F.S}/10^\circ\text{C}$ |
| Construction                   | Alloy Steel                              |
| Protection Class               | IP67 & IP68                              |



**Portable Train Scale upto 30t Per Axle Different Models of Controllers and software options, to suit customer site conditions. Cloud Connectivity optional**





# Contact Us

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**Thank You**

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