

Tank / Hopper / Batch Weighing System

CIS Tank Weighing Systems are compact, easy to install and cost-effective solutions to applications that require measurement of liquid / solid material with high accuracy in tanks and vessels. Our technological competence help to deliver solutions in almost any kind of environmental conditions – normal, hygienic, corrosive, hazardous, high temperature, etc.

CIS Tank Weighing and Batching Systems are designed and manufactured in compliance with standard industrial norms and provide interface to almost all control systems which make integration extremely easy.

Capacity : 100 kgs to 2,500 tons Horizontal and Vertical Tanks / Hoppers

High Quality Loadcells

Easy installation, Maintenance free

Bright Red LED Display

Indicator – Totalized weight, Flow rate, Set Point, ...

Batch Control Functions (set points)

Micro-controller based, Battery-backed RAM

Auto-calibration

Fail safe interlocks

Dual speed for higher accuracy

Loss-in-weight / Gain-in-weight measurement

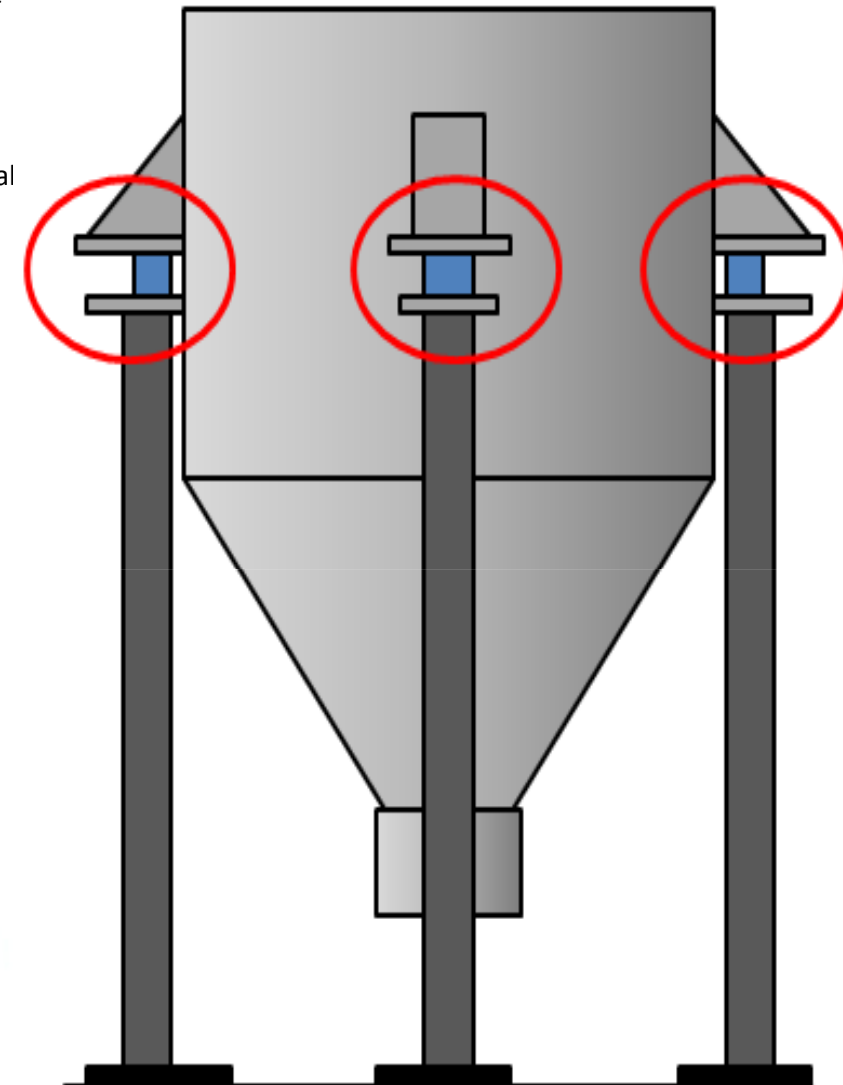
Batching / Flow metering

Control Output : Relays

Built-in diagnostics

Transmission Output : 0/4 – 20 mA / RS232 / RS485

Power Supply : 230 V AC \pm 10%, 50 Hz



CENTRAL INDIA SCALES
Nagpur

Pictures for illustration only.

Design and specifications subject to change without prior notice