

## HB-888 SERIES A/B

The model HB-888 weigh feeders are designed for continuous of a weigh feeding system. Which will control and monitor the flow rate of bulk materials, such as minerals, chemicals, grains, plastic powders or a variety of other bulk materials.

The HB-888 will handle them reliably, in harsh application environments, feeding accurately from 1kg/hr to 50,000kg/hr and more.

### STANDARD EQUIPMENT FEATURE

- Totally enclosed stainless steel construction.
- Easy access and disassembly.
- Cantilevered frame design allows the conveyor module or belt to be completely removed in minutes without the need for tools.
- Enclosed no maintenance cog belt direct drive AC gear motor. A no maintenance cog belt drive ensures reliable and accurate conveyor movement without need for lubrication or adjustment.
- Automatic Belt Tensioner insures a constant belt tension at all times, even under changing loads or temperature.
- Sealed bearings for long life and maintenance free.
- Self contained dynamic damping weighing deck module with over load protection in three direction.
- Quick removal side guards.
- Belt tracking run-off limit switches.
- Sealed junction box.
- High quality finish, the surface finish is equal to 2 B.
- Enclosed belt speed sensor.
- 2 blade scrapers 304 SS material at belt discharge, return side belt and tail pulley.
- The weigh feeders can be suspended or floor mounted.
- All weigh feeders have a shock mounts design.
- Manually adjusted 304 SS material shear gate.
- 304 SS material feed cut-off gate.

### ACCURACY

Holbright has designed a precision weigh feeder system to continuously and repeatable measure weight and belt speed, calculate rate and compare it to set point, providing or monitoring. Flow rate with an accuracy up to 0.25%-1% of set rate at two sigma.

### DURABLE CONSTRUCTION

The weigh feeders are designed by heavy duty construction. With considerably fewer moving parts to ensured trouble free operation and lower maintenance. Constructed primarily of stainless steel, feeder components are designed and manufactured to meet the regions of a harsh industrial environment demanding requirement.

### A VARIETY OF CONFIGURATION

Because most of the feeders are installed in harsh aggressive environments and every application has its own special requirements, we offer with a wide range selection of standard and optional construction. These include stainless steel, carbon steel, galvanized, totally enclosed and open frame .... Etc.

The HB-888 is available in either 300m/m, 600m/m, size and can be supplied in a variety of configurations.