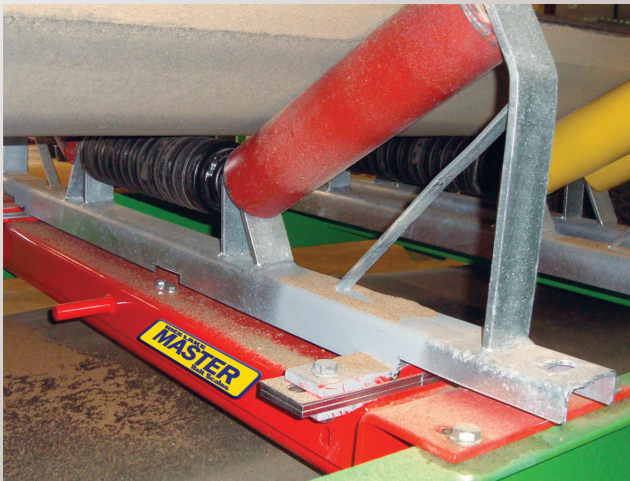




BS311

MEDIUM TO HEAVY
CAPACITY BELTSCALE



RICE LAKE[®]
WEIGHING SYSTEMS

www.ricelake.eu

Datasheet_BS311_V1

BS311

MEDIUM TO HEAVY CAPACITY BELTSCALE

Belt scale model BS311 is suitable for most belt widths, applications and constructions (with both idler stations and flat rollers).

This model can be used for approved applications and is also available for ATEX categories II2D and II3D (zone 21 and 22).

Standard Features

- Minimum modification to conveyor are required
- Service friendly
- No moving parts
- Fits standard conveyors - mounts with four bolts

Weighframe, model BS311

Construction: Weigh frame without moving parts, which is mounted across the stringers of the belt conveyor. On the top part one idler set is placed. In between the two parts of the frame, one load cell is mounted.

Mounting: The weighframe fits in any kind of standard conveyor and is assembled in our factory in one piece, so it can be mounted with only four bolts to the conveyor.

Finishing: Powder coating, colour RAL 3020.
According to procedure:

- Shot blasting SA 2.5
- One layer epoxy powder coating, weather proof type
- Thickness minimum 80 µm

Load Cells, Single Point

Type loadcell: Single point
Construction: IP68
Material: SS

Junctionbox, model JBW

The Junctionbox is placed near the weighframe.

Dimensions: 180 x 110 x 90 mm (L x W x H)
Material: Reinforced polycarbonate, impact proof
Protection: IP66
Load cells: 2 pieces (4- of 6-wires)
Speed pickup: yes (2- or 3-wires)

Speed Pick-Up, model SPU 5020 / 5826

This digital speed pickup is mounted directly on the axle end of the none driven drum.

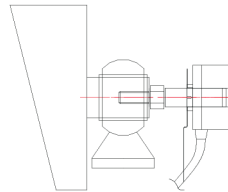
Housing: Aluminium / SS304, IP66

Electronics

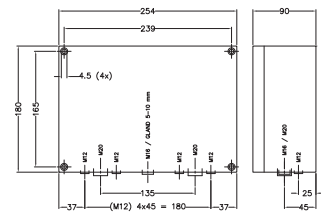
See applicable datasheet.



SPEED PICKUP



JUNCTION BOX



Your Rice Lake Weighing Systems distributor is:

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