

Master™ 211

Medium to Heavy Capacity Weigh Frame



Standard Features

- Friction-free pivot points
- One load cell carrier beam
- Fits standard conveyors
- Custom built for each application

Options:

- 304/316 Stainless steel
- Dual load cells
- Dual idler
- Custom lifting weights available on request

Applications:

- Medium to heavy capacity, mining and agriculture
- The 211 model consists of an inner frame that is mounted in two friction-free pivots on one end and at a load cell on the other end. An idler is mounted on the inner frame. The pivots absorb the tensile stress in horizontal direction, creating a very solid weighing frame that is also suited for heavy-duty applications.

Part Number/Price

Part #	Description	Price
Consult	Master 211	Consult
Consult	Lifting weight kit	Consult

Please complete the Belt Scale Application on page 181 to obtain a quote

Specifications

Conveyor Width:

20 in to 80 in (500 mm to 2,000 mm)

Capacity:

3,000 tons per hour

Maximum Belt Speed:

800 feet per minute (4 m/s)

Maximum Inclination:

25 degrees

Material:

Powder coated mild steel

Accuracy System:

0.5 %

Load Cell:

RL20001 alloy steel, s-beam (capacity selected from application)

Warranty:

One-year limited warranty