

NEW



MODEL 490 (40...200t)

**Load cell specially designed
for the Metal Industry**

In metal production plants, a reliable and accurate weighing system is needed, allowing for time and money to be saved while performing maintenance tasks.

The load cell 490 is specially designed for the following:

- To withstand great vertical dynamic, overturning and horizontal forces.
- To work at temperatures of up to +150 °C in standard operations and withstand peaks of extreme temperature.
- To weigh in areas with dust or dirt contamination.
- To improve productivity and reduce losses.
- To increase industrial security and measurement.
- To minimize outage time due to preventive and corrective maintenance.

FURTHER INFORMATION

Applications

- Ladle turrets
- Roller tables
- Tundish cars
- Scrap bucket weighing
- Ladle ferries
- Systems for hopper and silo weighing in high temperature environments in the Metal Industry

Features

- Double shear beam load cell
- Accuracy class 0.05%
- High service temperature, of +150 °C
- IP 67 protection (EN 60529)
- Input cable connection through hermetic connector and high-temperature PTFE cable

