

## WEIGHING KITS FOR THE METAL INDUSTRY



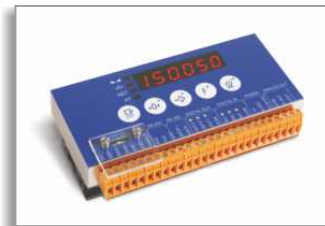
**Load Cells**



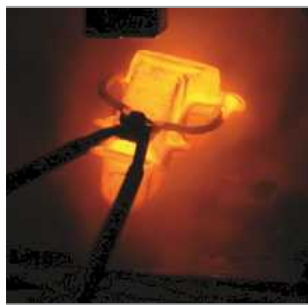
**Mounting Accessories**



**Weighing Indicators**



Applications in high temperature environments; weighing raw material and finished product, liquid steel, alloys, recycled steel; mixture, dosing and process control; rolling mill and quality control.



# WEIGHING KITS FOR THE METAL INDUSTRY



+ Value in Weigh Tech

## ACKNOWLEDGED WORLDWIDE BRAND NAME IN THE WEIGHING INDUSTRY

UTILCELL is a manufacturer of Load Cells, Mechanical Weighing Accessories and Weighing Electronics.

Since the beginning, 35 years ago, UTILCELL is one of the leaders in the European load cell market, expanding internationally and being consolidated today as one of the main manufacturers in the world. The headquarters are located in Barcelona, with local offices in several countries and an extensive worldwide distribution network.

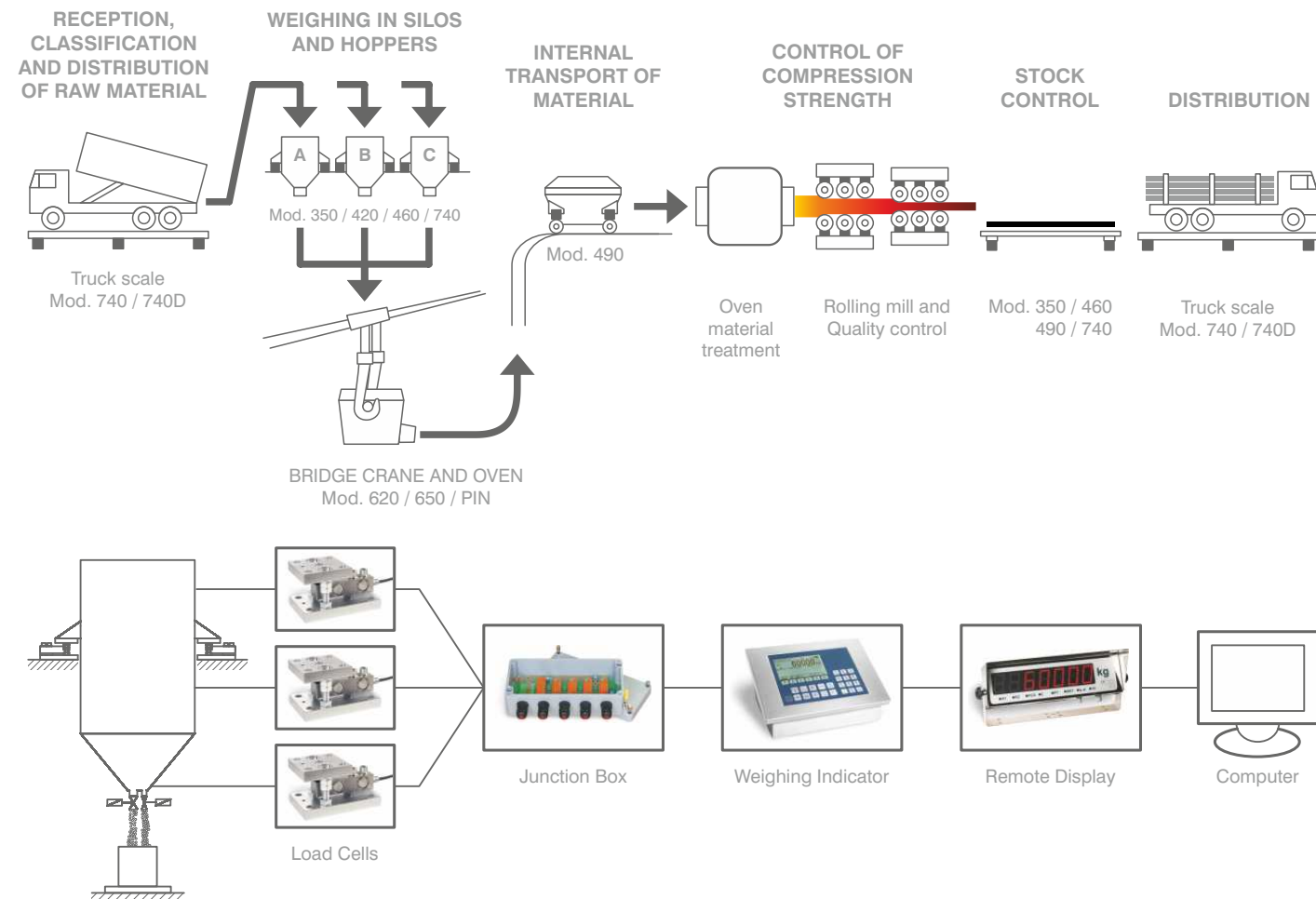
## METAL INDUSTRY

UTILCELL has a wide range of weighing kits specially designed for the Metal Industry:

- Fully stainless steel construction and hermetically sealed
- Robust design with high load sensors and easy to install
- Wide temperature range for working up to +200 °C
- High IP protection for applications requiring cleaning with high-pressure water jets
- ATEX certifications for working in potentially explosive atmospheres of gas and dust
- Broad range of products from 0.3 kg to 600 t per load cell
- High quality at a very competitive price

Weighing is present in all sectors and it is especially used in the Metal Industry for the following:

- Overload protection, weighing, monitoring forces and industrial measurements
- Raw material and finished product reception, classification and distribution
- Process control in dosing and mixing systems
- Quality control
- Stock and storage control
- Control of supplied goods



# WEIGHING KITS FOR THE METAL INDUSTRY



**TRUCK SCALE**  
Reception, classification  
and distribution of raw  
material and finished product



**SILOS, TANKS,  
HOPPERS AND REACTORS**  
Stock control  
and dosification



**BRIDGE CRANE AND OVEN**



**INTERNAL TRANSPORT  
OF MATERIAL**



**ROLLING MILL**  
Control of compression  
strength



**QUALITY CONTROL**



**STORAGE AND STOCK  
CONTROL**



**HT**  
Applications requiring  
working in high temperature  
environments



**ATEX CERTIFICATES**  
For working under potentially  
explosive atmospheres  
of gas and dust



**WEIGHING  
ELECTRONICS**  
Industrial monitoring



## APPLICATIONS

- Single point platform scales
- 4-cell platform scales
- Light vehicle weighbridges
- Truck scales
- Axle weighing
- Packing and filling machines
- Price computing scales
- Silo level measurement
- Check weighers
- Hybrid or scale conversions
- Crane scales, tension test machine
- Medical scales
- Dosing in mixers, tanks and hoppers
- Hoppers and silos in the metal industry
- Demanding environments: high IP protection, HT for high temperatures and ATEX for explosive atmospheres

