

JBT Marel industrial scales

Quality that's built to last

- Robust, hygienic construction
- Durable in the toughest environments
- Easy to operate
- Flexible indicator connectors
- Water-resistant to IP67 and IP69K standards





JBT Marel industrial scales provide high levels of accuracy, durability, and ease of use. All scales come with an industry leading warranty of up to 7 years for land-based bench scales and 4 years for marine versions.



M1200 standard indicator

The certified M1200 standard indicator is ideal for manual weighing with one packing memory.

 **Robust and connected**

Responsive

Super-fast, stable, and reliable, M1200 scales are capable of accurately registering and recording weights in 0.5 – 1 seconds. Designed to remain calibrated for years to minimize maintenance.

User-friendly

The M1200 comes with either metric (kg, g) or imperial (lbs., oz) weighing units, depending on the regional requirement. A touch-sensitive, hardwearing keypad, a large, segmented LED display and under/overweight indicator, ensures easy operation. Operable on 24VDC, 100–230VAC and battery power that lasts 50–100 hours depending on scale type.

Hygienic and easy-to-clean

The compact AISI 316 stainless steel housing protects the high-tech electronics, ensuring IP67 and IP69K water-resistant standards. The easy-to-clean design withstands the harsh conditions of a wash-down environment.

Smart applications

The M1200 has both Bluetooth and Wi-Fi built in to send weighing information directly to PC or Android devices.

Robust construction

Built from fully welded stainless steel and high-end components, the long-lasting construction meets the strictest food processing industry standards.



M2400 advanced indicator

Advanced high precision weighing and packing scale for manual and automatic weighing and can be used to control external devices. The M2400 is built on decades of experience and expertise to provide powerful performance in harsh conditions.

 **Next generation of an industry legend**

Responsive

Tough and reliable, the indicator has some of the fastest setting time in the industry 0.5 – 1 seconds. The over/underweight indicator can show metric (kg, g) or imperial (lbs., oz) units of weight. The M2400 delivers speed, accuracy, and value with its powerful performance in harsh conditions.

User-friendly advanced digital control

The advanced, high-quality indicator can control external devices with built-in I/O units, such as conveyors, air valves, and lights. Processors can integrate it into both simple and complex processing lines, enabling advanced weighing, monitoring, and production control.

The M2400 indicator can be connected to other devices including scanners and RFID readers.

The intuitive user interface has a large, easy-to-read color LCD display to make it easy to operate under any condition.

Hygienic

Constructed of food grade stainless steel, the M2400 meets the most stringent food hygiene requirements. Designed to withstand the high-pressure wash-down of the industrial environment with smooth, rounded edges to minimize food trap areas and ensure easy cleaning. Meets IP67 and IP69K standards.

Smart applications

Powerful, large internal memory and ethernet connection offers efficiency and dependability.

Robust and flexible construction

Land and marine versions come with a variety of bench and floor platforms available to meet specific applications. Constructed of food grade stainless steel, they are designed for weighing, packing and grading various products in food processing.

Official approval

The M2400 is NAWI approved for legal weighing in all major markets.



Smart scales

JBT Marel smart scales are robust touchscreen display/indicators built with the processing floor in mind.

Easy-to-use Smart Scales give operators direct access to quality checks, reporting and data collected and controlled using JBT Marel Software.

Features

- Quality 15" touchscreen
- Water-resistant stainless-steel housing
- PC-compatible architecture
- W&M approved weighing module option

Smart Scale M6615 comes with a 15" color display touchscreen and optional W&M approved weighing module.



Robust and easy to use workstation



Bench scales

JBT Marel industrial bench scales provide high levels of accuracy while withstanding the toughest environments of food processing facilities.

Durably designed to face rough treatment, intense wash downs, steam, hot water, chemical foaming agents and high levels of humidity.

Features

- Fully welded AISI 316 stainless steel construction
- Waterproof to IP67 & IP69K standards
- Overload stop on load cell from static load protection
- Wide range of platforms offer weighing capacity of 500 g – 300 kg

Platform no. **PL2062**



Platform no. **PL3020**



Platform no. **PL2020**



PLATFORM NO.	PL 2020	PL2062	PL 3020	PL 4020	PL 4026	PL 5020
Outer dimensions	246x296mm	292x242mm	296x396mm	400x550mm	400x600mm	500x600mm
WEIGHING RANGE (ACCURACY)						
1.5 – 3 kg (0.5 – 1 g)	x	x				
3 – 6 kg (1 – 2 g)	x	x				
6 – 15 kg (2 – 5 g)	x	x	x			
15 – 30 kg (5 – 10 g)			x		x	
30 – 60 kg (10 – 20 g)				x		x
60 – 150 kg (20 – 50 g)						x
150 – 300 kg (50 – 100 g)						x
M1200 MOUNT AND POWER						
Short pillar	x		x			
Long pillar	x		x	x	x	x
Wall mount	x		x	x	x	x
Portable		x				
Ethernet + mains	x	x	x	x	x	x
Ethernet + DC	x	x	x	x	x	x
Battery	x*	x*	x*	x*	x*	x*
M2400 AND SMART SCALE MOUNT AND POWER						
Wall mount	x		x	x	x	x
Ethernet + Mains	x		x	x	x	x
Ethernet + DC	x		x	x	x	x

* Battery versions are not available for wall mounts

Floor scales

JBT Marel industrial floor scales are engineered to withstand the demands of the harshest food processing environments. Reliable and high accuracy weighing of pallets and tubs on easy to access floor platforms.

Features

- Waterproof to IP67 and IP69K standards
- Robust construction of fully welded stainless steel
- Easy to clean design withstands high-pressure wash-downs in industrial environments
- Gas spring for easy opening
- Flexible, robust design to suit all food processing needs

Platform no. PL6000

PL6000 is a compact option with an extra low profile, just 30 mm high.



Platform no. PL7000

The PL7000 floor scale series can handle most weighing jobs. Install on floor or in pits to meet processing facility needs.



Platform no. PL8000

PL8000 pallet scales provide accurate weighing of pallets or tubs. The compact design makes it easy to install and move for increased flexibility.

PLATFORM NO.	PL 6000	PL 7000	PL7005	PL 7010	PL 7015	PL 8000
Outer dimensions	600x850x30mm	1250x1500mm	1250x1500mm	1500x1500mm	1500x1500mm	845x1245x95mm
WEIGHING RANGE (ACCURACY)						
300 - 600 kg (100 - 200 g)	x					
600 - 1500 kg (200 - 500 g)		x	x	x	x	
1500 - 2000 kg (500 - 1000 g)						x
TYPE						
Pit version			x		x	
M1200 MOUNT AND POWER						
Wall mount	x	x	x	x	x	x
Ethernet + Mains	x	x	x	x	x	x
M2400 MOUNT AND POWER						
Wall mount	x	x	x	x	x	x
Ethernet + Mains	x	x	x	x	x	x
Ethernet + DC	x	x	x	x	x	x

✦ Software

AXIN Packing Lite Process Solution

Most food processors require reliable software to generate compliant barcode labels for outer cases. As traceability requirements grow, labeling must capture accurate product, lot, and weight data for distribution.

AXIN Packing Lite from JBT Marel is a cost-efficient solution for weighing and labeling outer cases in straightforward packing environments. Supporting up to five packing stations, it provides pre-defined label layouts and essential reports such as packing lists and weight compliance summaries. It offers a structured and dependable entry point for plants requiring basic labeling and traceability functionality.

AXIN Packing & Labelling Process Solution

The AXIN Packing & Labelling Process Solution from JBT Marel is a scalable platform for managing retail labeling, case labeling, pallet registration, and final-stage packing operations within one integrated system.

Designed for both manual and automated environments, the solution supports order-aligned packing, real-time operational visibility, and full traceability from pack to pallet. A visual label designer enables flexible label creation using barcode, 2D code, multi-language, and database-driven formats.

The solution can be extended with finished goods inventory and dispatch functionality to digitally connect packing, palletizing, and shipment registration—transforming the final stage of production into a controlled, traceable, and performance-driven operation.

✦ Service

Partnering for lifetime performance

In today's competitive food processing industry, every minute of downtime impacts your bottom line. Well-maintained equipment performs better, lasts longer, and keeps your operation safe and efficient. JBT Marel helps you protect your investment and empower your team with a complete portfolio of services tailored to your needs.

Whether it's preventive maintenance, training, spare parts availability, or cutting-edge connected services, our goal is to ensure your production runs smoothly, reliably and profitably. Whatever your processing needs – from the products you run to the scale you operate in – our broad range of service capabilities, proactive service agreements, expert know-how and extensive coverage mean you've got the support you need, when you need it.

Why choose JBT Marel Service?

- **Full-service expertise:** we combine over a century of experience with cutting-edge technology.
- **Tailored to you:** every plan is tailored to your equipment, production schedule, and business goals.
- **Proactive approach:** preventive maintenance and predictive insights minimize downtime and cost surprises.
- **Global network, local support:** with offices in 30 countries and over 1400 field service technicians, we're always nearby when you need us.
- **Sustainable operations:** optimize performance, reduce waste, extend equipment life and conserve resources

