

New checkweigher range

VARPE dynamic checkweighers increase your production profits.

The **V2000 Classic checkweigher** meets the market needs in terms of precision and price. This equipment helps to control the **quality and profitability** of the production thanks to advanced weighing electronics, maximum precision and a state-of-the-art software.

The V2000 Classic is equipped with the latest advances in technology: touch screen and extensive communication systems.

The V2000 Classic offers a robust and stable construction that requires little installation space. Its modular system provides flexibility and versatility. It also makes easier the assembly and commissioning of the equipment.

There is also the option of a hygienic approach in its design to meet the needs of those industries that require this type of equipment.



ISO
ISO 9001:2015
certified



METROLOGY
Equipment subject to
metrological control
according to EU
directives and national RD



QUALITY AND
MAINTENANCE PLAN
Check our maintenance
plans, certifications and
calibrations

* The image of the product may vary depending on adaptations of the equipment.



Beacon

Emergency stop

User-friendly software

Rejection

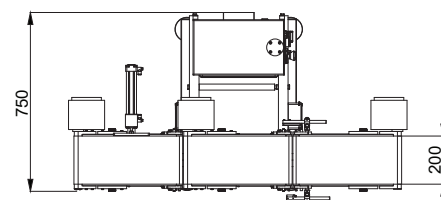
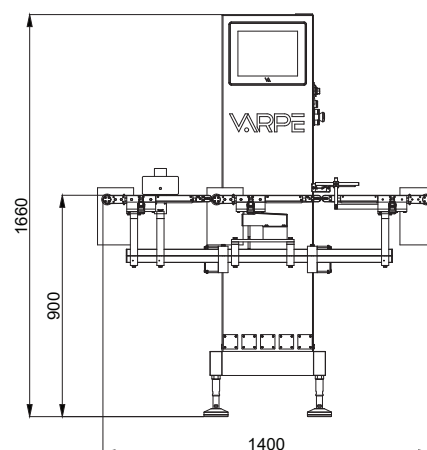
TECHNICAL SPECIFICATIONS

Production	Up to 400 p/min.
Accuracy	From 0,1 g*
Division unit	From 0,1 g
Memory formats	Up to 900
Screen	LCD-LED color touch screen 12"
Protection	IP65 / IP66 (optional)
Minimum weight to control	From 1 g*
Maximum weight to control	Up to 20 kg
Motor	Asynchronous and / or Servo Motor
Working temperature	0-40 °C
Working height	600 -1200 mm

* Depending on the legal characteristics and the product format.

Varpe offers the possibility of adapting the standard specifications to the requirements of each client.

DIMENSIONS



* Conveyor dimensions adapted to the product needs.



INCLUDED ELEMENTS



ADJUSTMENT
Static and dynamic adjustment of products



CONTROL
Full control of all processed products



SELF-LEARNING
Product self-learning to optimize production



AUTOZERO
Autozero - Autotrack for automatic weight adjustment



AUDIT
Audit-trail of settings and configurations



SOFTWARE
Intuitive human-machine interface



DIAGNOSIS
Check of the correct operation of the equipment



USERS
Advanced user control and access with a three-level password



SECURITY
Data integrity security



REJECTION INFORMATION
Queries, export and analysis of rejections



LANGUAGES
Language selection



UNITS
Selection of measurement units according to the needs

ADDITIONAL ELEMENTS (MODULAR)

Accessories and complements



GUIDES
Adjustable side guides and upper guides



FEEDERS
Magnetic feeders, sidebands, pass-through, sequencers, screw feeders, etc.



PROTECTIONS
Fairings against drafts, accesses, etc.



AIR-CONDITIONING
Air conditioning for extreme temperatures



ALARMS & BEACONS
Light and / or acoustic beacon and alarms



REJECTION DEVICES
Pushers, blowers, turnouts, tilting, progressive, retractable, etc.



COLLECTION
Rejected product collection system



IP
Degree of protection suitable for harsh environments



DOUBLE WEIGHING
Possibility of a double weighing station



SENSORS
Sensors adapted to the product



ADAPTATION
Possibility of different measures in working height, weight zone, conveyors and rejection



HYGIENIC DESIGN
Hygienic design based on EHEDG concepts



INCLINED PLANE
Design adapted to inclined lines



ANTI-VIBRATION
Anti-vibration reinforcement base



BENCH
Independent bench



SCREEN
Articulated arm screen



PRINTER
Integrated data printer

Communications, controls and technologies



DIGITAL SIGNALS
Management of digital signals for communication with the line



USB
USB connection port



PROTOCOLS
Communication protocols DATAHUB, WEB, MODBUS TCP IP, OPC UA, etc.



CONNECTIONS
Ethernet connections



UPS
Uninterruptible power supply



MAINS VOLTAGE
Electrical voltages adapted to the client at 50/60 Hz



SOFTWARE
Software to improve performance and profitability under request



VIT4
VIT4 software for production data management



REMOTE CONNECTION
Remote communication for remote maintenance and / or technical support



SPEED
Automatic speed variation



PULSES
Pulse speed variation



PRODUCTION CONTROL
Control of downtimes, shifts, partials, weight out



FEEDBACK
Feedback for proportional dosing system, PID or moving average



CONFIRMATION
Confirmation of correct or rejected products (full confirmation), M&S process



ACCUMULATION
Detection system for rejected product accumulation



LIST
Automatic production listing



READER
Manual or automatic barcode, QR and IR reader



VISION
Possibility of adding inspection by vision to complete product information