MULTI-HEAD WEIGHER

MECHANICAL FEATURES

The PrimoCombi® 360 multi-head weigher is designed for high performance applications requiring increased production rates and tight accuracy tolerances. We have engineered the PrimoCombi® to challenge the norms and raise the bar by offering industry leading mechanical features.

SOFTWARE

The 360 Operating Software has changed the way businesses manage their production. To the minute reporting, complete remote operation, and pre-stored software such as Crystal Reports™ allow for control and collaboration like never before.

LEADING EDGE MECHANICS

The PrimoCombi® is designed for operators, technicians, managers, and executives. The objective was to create a food safe machine, requiring less operator subjectivity with quick service-ability and of course reliability, accuracy, and speeds.

ADJUSTABLE HOPPER

The tool-less adjustable and rotating hopper provides convenience during product change -over, cleaning, and allows for better product flow.

CONSTRUCTION

The PrimoCombi® mechanical design provides a clean and uncluttered machine. No nooks or crannies for bacteria to hide, its innovative stainless steel open frame construction reduces wash-down time dramatically.

SMARTER ELECTRONICS

CAN bus electrical system significantly reduces wiring and components making the PrimoCombi® easy to service and inexpensive to maintain. The NEMA 4X electrical control panel is remotely mounted and can be installed away from the scale, making it easy to access and eliminating risk of damage when cleaning.

LEADING EDGE SOFTWARE

The 360 Operating Software was designed to make combination weighing easy. Every feature was created and tested with the customer in mind.

Years of research, dedicated development, and 1.4 billion bytes of code later, we have designed the most user-friendly and efficient combination scale in the world.

ONLINE SUPPORT

Free Online support allows technicians to be available in real-time eliminating delay, downtime, and the costs associated with them. Stainless steel encased overhead IP-65 digital camera also makes servicing easy. Connect in real-time to watch remotely from any location.

REPORTING

Event logging and archiving of production results, uptime and downtime, yield analysis, and unit cost. Customize your reports with Crystal Reports™ in any format to derive any information required.

WINDOWS™ BASED PC CONTROLS

Easily configurable to send data, interface with ERP/MRP, the 360 Operating System integrates easily with 3rd party software. Triggers and alerts can also be set up remotely to automatically receive reports.

PRIMO COMBI

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Features

- Open frame 304 stainless steel construction
- Tool-less design
- Modular construction & drive assemblies
- Individual product slide chutes
- Swing out hopper assembly
- Remote mounted electrical controls
- Color touch screen PC panel
- Individual weigh bucket processing control
- Plug in vibrator motors
- Quick disconnect control panel
- Microsoft Windows™
- CAN bus wiring architecture
- Multilingual customizable operator interface
- Advanced security settings and user control
- Triggers & Alerts
- Integrate to ERP / MRP / MES / SCADA
- Import / Export data
- Mix & blending capabilities
- Operating event logging & archiving
- Staggered dumping
- Remote Online technical assistance

Weight range

- 200 grams to 25 pounds subject to volume

Electrical

- North American 230 VAC / 1 Ph / 60 Hz
- International 240 VAC / 1 Ph / 50 Hz

All other electrical specifications available on request at additional cost

Air

PrimoCombi® standard: none
PrimoCombi® wash-down:
- North American 1 CFM / 3-5 PSI
- International 30 L / min / 0.2-0.4 bar

*Auxiliary machinery sold separately

*Specifications subject to change without notice