



UNIFIED FLEX
PACKAGING TECHNOLOGIES

"Creating Partnerships in Flexible Packaging"

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PEGASUS SCALE

20 Head Combination Scale

Unified Flex presents Pegasus 20 Head Combination Scale.

20 Head Pegasus Combination weigher can be used for mixing 2 products or for high speed single product weighing. The Pegasus Series Scale is a high-end scale in terms of Mechanical and Electrical Design features. It's a premium line of equipment which offers fast and accurate weighing. Pegasus series scales have independent controls for each individual weighing heads which makes the machine more reliable than the Orion series scales. Pegasus Series scales are built using Fujitsu's latest industrial controller. Pegasus series scales have a better overall mechanical design, control system and integration with other packaging machines. The 14 Head Pegasus Scale comes with 1.6 L / 2.5 L bucket size. The weighing range can be between 20 grams to 2000 grams (mixing mode) / 10 – 1000 gram (single mode). 14 Head Scale can achieve speeds of up to 120 weighments per

minute (single mode). The controller platform uses CAN bus technology which makes the scale more accurate than Orion series scale. Pegasus series scales have a better overall mechanical design control system and integration with other packaging machines. This also makes the machine easy to troubleshoot resulting in maximum up time. The Scale is available in water-proof and dustproof models. Pegasus scales use Modbus industry standard communication protocol which results in high speed communication between the scale and the bagging machine.

The Pegasus Series Scale is a Super Work Horse machine for very high-volume production runs. It fulfills the demands of 24x7 operation with high speed and accuracy. It is ideal for Snack Foods, Extruded Foods, Dry Fruits, Wrapped Candy, Frozen Foods and more.



Up to 65 (mixing mode)

120 (single mode) cycles per min.

Minimum weight: 10/20

Max weight: 0.5 kg

Pegasus 20 Head Combination Scale Features

- Allows of mixing of 2 products
- Can be used for high speed weighing of single products
- Independent discharge chute for each section
- Circular Arc Corner machine frame
- Independent control for each weighing head
- Intelligent multi sampling for accurate weighing
- Intelligent fault alarm for easy maintenance
- CAN bus technology for faster processing
- Stainless Steel (#304) Construction, Food Safe
- 10.4" LCD Touch Screen
- Precise and Ultra Fast Stepper motors
- Noise Filtering System
- Extremely accurate load cells
- Spring less buckets for smoother and quieter operation
- Robust Housing for Stepper Motors
- Digital load cells weighing module
- Automatic cyclical or specified zeroing
- Multiple Dumps to maximize production Speed
- Error Free Weighing Controls
- Flexibility to adjust control variables
- 3.0 Liter Bucket Volume
- Customized guided Discharge chutes
- Pre-programmed for up to 50 different weighs for various products
- Self Diagnostic feature helps troubleshoot any operational problems
- Single Touch Quick emptying of the Scale
- Single Touch Zeroing of all buckets
- Soft Calibration of the Load Cells
- Displays product level on the scale on Running Screen
- On Screen Help Menu

Pegasus 20 Head Combination Scale Specifications

Standard Technical Data	Pegasus 20 Head Combination Scale	Machine Weight	850Kg / 1,874 lbs
Machine height	1620 mm / 63.8"	Weighing Accuracy	0.5 grams/pouch
Machine width	1650 mm / 65"	Electrical power supply	AC single phase 220V/60 Hz
Machine length	1920 mm / 75.6"	Power consumption	2.0 KW

Pegasus 20 Head Combination Scale Features

- Foot Pedal
- Customized Filling Hoppers
- Non Scratch Finish