



Multi-head combination weigher



The A.M.P-Rose multi-head combination weighing machines are used for the high-speed, accurate and reliable weighing of products such as confectionery, biscuits, nuts, snack foods, fresh and frozen foods, rice, pasta pieces, hardware items, spices, dried fruits etc.

Advantages

- Completely micro-processor controlled for easy set-up and operation
- Stepper motor drives for all actuators, no pneumatics needed
- Superior accuracy
- High speed operation with minimal noise
- User friendly colour touch screen controls
- Sturdy, high-quality construction
- Simple product change-overs
- Minimum or average weight systems
- Self-diagnostic
- Quick access to all parts for cleaning and maintenance. No tools required
- Statistical data available on screen or via optional printer output
- Interfaces with FFS machines, tray packers etc
- Staggered drop and multi-drop facilities
- Compact machine - reduced cost of support stands/feeders etc
- Control unit in choice of languages
- Stainless steel contact parts throughout.
- Available in various models for different applications/speeds

This range of machines is one of the most advanced computerized weighers available in the market today. Stepper motor drives control both the intermediate and weighing buckets, which can be custom set for the desired speed and product volume. Product is fed from a central vibrator through linear vibrator feeders into holding buckets and then discharged on demand into the weigh pans. Each pan contains a certain percentage of the total target weight. The machine setting can be simply programmed and stored in the machines memory to allow for different product weights as well as products with different feeding characteristics. Products that can be successfully weighed on this machine range of machines vary from free-flowing to sticky and fresh/frozen foods. All electrical components are housed inside a sealed enclosure away from the product area.





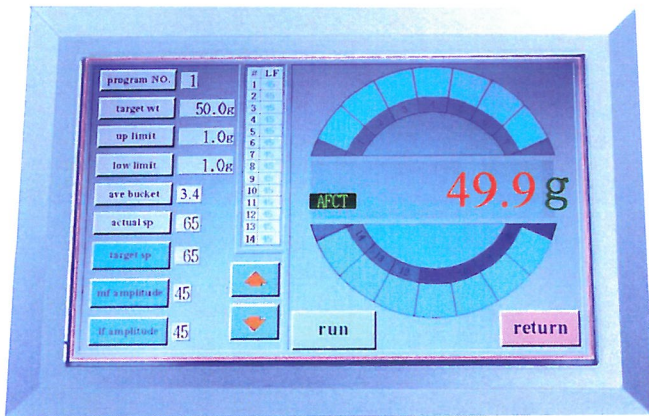
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MODEL	HAB-8	HAB-10	HAB-14
No. weigh heads	8	10	14
Typical weight range**	10-3000gm	10-3000gm	10-3000gm
Hopper volume	1.3 litres	1.3 litres	1.3 litres
Weighing accuracy	0.4 - 1gm	0.4 - 1gm	0.4 - 1gm
Max. weighs/min.	50	70	120
Hopper drives	Stepper motor	Stepper motor	Stepper motor
Power supply	Single phase 50HZ/60HZ, 1.4 Kw	Single phase 50HZ/60HZ, 1.5 Kw	Single phase 50HZ/60HZ, 1.5 Kw
Product codes	up to 99	up to 99	up to 99
Display	Colour touch screen	Colour touch screen	Colour touch screen
Nett weight	275kgs	325kgs	325kgs

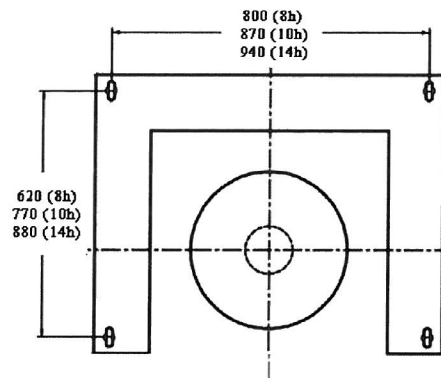
Optional extras;
 Timing hopper
 Rigidised materials for feeders/buckets
 Output to printer
 2.5 litre capacity buckets model

**Larger weights may use multi-drop facility

Operator interface unit:



Machine/support mounting:



Floor plans:

