

# A.M.P-Rose



## Multi-head computerised 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. The '5L' range of machines has been designed specifically for fresh and frozen vegetables, seafoods, meats, grated cheese etc and other products of a bulky nature

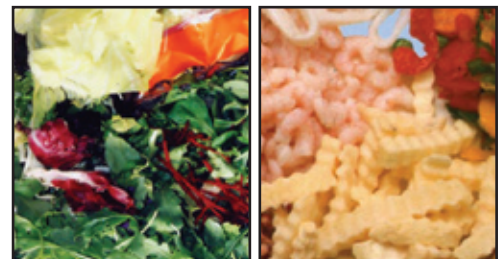
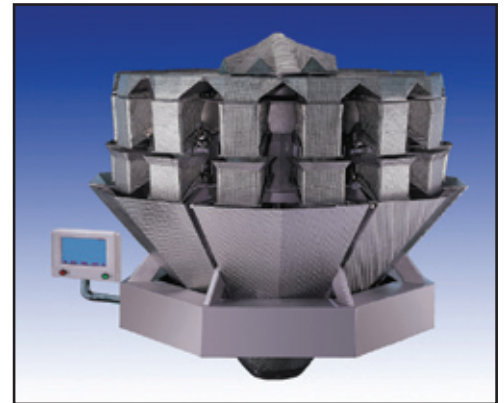
### Advantages

- 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
- 2-way bucket opening and angled linear feeders
- 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
- Compact machine - reduced cost of support stands/feeders etc
- Control unit in choice of languages
- Stainless steel contact parts throughout. IP65 rated
- 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.

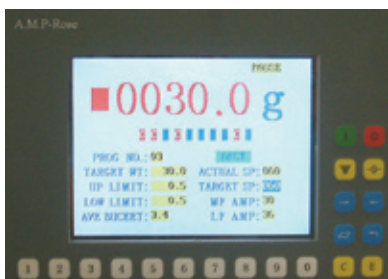
Each pan contains a certain percentage of the total target weight. The machine setting can be simply programmed and stored in the machines memory to allow for different product weights as well as products with different feeding characteristics. Products that can be successfully weighed on this machine range of machines vary from free-flowing to sticky and fresh/frozen foods.

MODEL	HAB-10-5L	HAB-14-5L
Number of weigh heads	10	14
Bucket capacity	5 litres	5 litres
Single piece weight range	10-2000gm	10-2000gm
Maximum weight	3000gm	3000gm
Weighing accuracy	0.4 - 1.5gm	0.4 - 1.5gm
Weighs/minute	50	90
Hopper drives	Stepper motor	Stepper motor
Power supply	220V, 50HZ/60HZ 2KVA	220V, 50HZ/60HZ 2KVA
Product codes	up to 99	up to 99
Display	Colour LCD screen	Colour LCD screen
Nett weight	450kgs	550kgs



- Optional extras;**  
 Plain materials for feeders/buckets  
 Timing hopper  
 Output to printer

### Operator interface unit:



### Floor plans:

