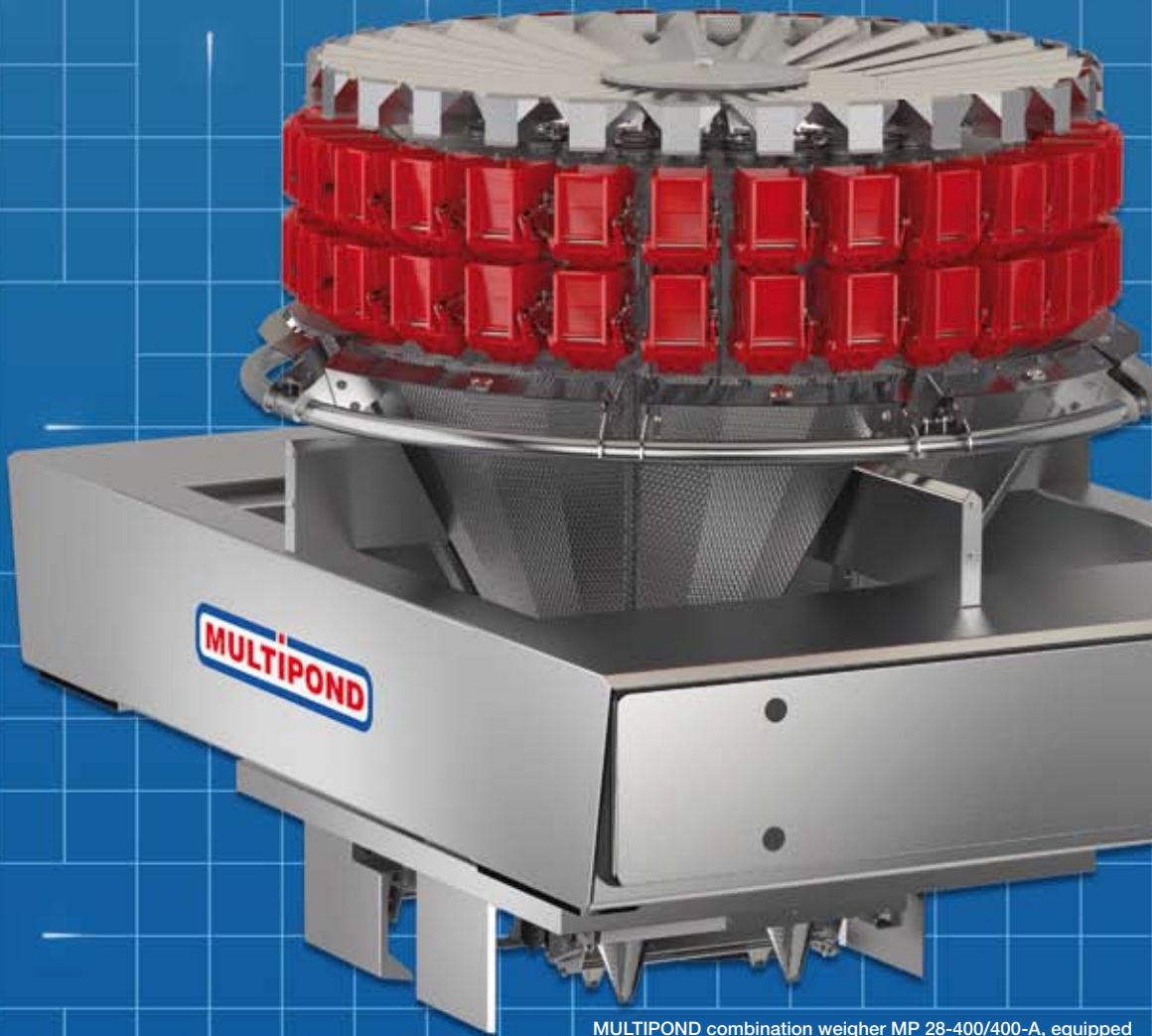


# MULTIPOND

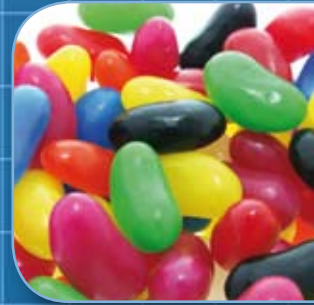
*High-speed*

*—  
Minimized  
headroom*

## MP 28-400/400-A



MULTIPOND combination weigher MP 28-400/400-A, equipped with patented transfer system (Twin Double Duckmouth)



### Facts

- 450+ weighings / minute – fastest combination weigher of its kind
- Highest accuracy
- Extremely compact design developed to cope with headroom restrictions
- Target weights from 1g up to 200g
- Ideal for small target weights (e.g. mini bags, soup mixes and dried ingredients)
- Combining, mixing, counting and dosing applications

# PRODUCTION PROVEN BENEFITS

## reliable + accurate ...

Reduced size hoppers (0.4 litres) allow the system to deposit target weights as small as 1 gram with high accuracy. Each weigh cell has a built-in calibration weight which is lowered periodically onto the cell to enable calibration against a known weight. This ensures the highest repeatable accuracy.

... less giveaway

## user-friendly + versatile ...

Easily operated and adjusted for changing products, via the latest touch screen HMI unit. Hoppers are available in a number of materials such as profiled or smooth plastic to handle different product types. All hoppers and product contact parts can be removed without tools for easy cleaning.

... less downtime

## automatic feed control ...

The 'intelligent' automatic feed control eliminates the need for adjustment by an operator for product condition change. Each radial feeder is automatically optimized to achieve the highest weighing efficiency based on product flow conditions.

... no operator intervention

## unique product transfer system ...

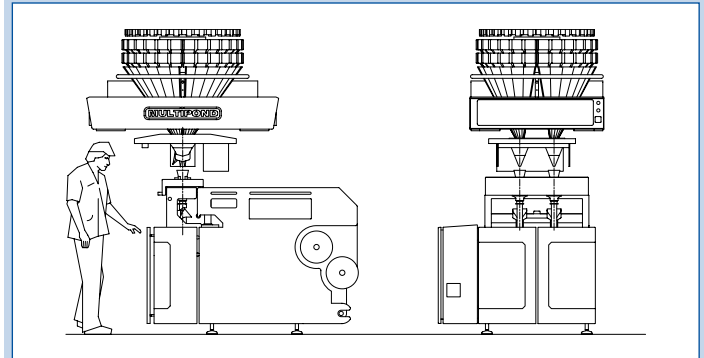
Our patented oscillating 'Twin Double Duckmouth' high-speed transfer system shapes and delivers weighed product into the packaging machine, thus ensuring maximum efficient output is achieved.

... higher yield

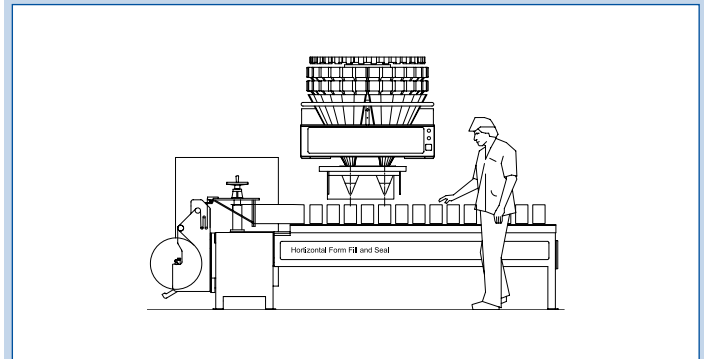
## custom-made + compact ...

Extremely compact design and customization enables seamless integration into the production process.

... less floorspace



Typical installation of the weigher with a vertical Form Fill and Seal machine \*



Typical installation of the weigher with a horizontal Form Fill and Seal machine \*

\* Further combinations are possible.

## Technical Data

Dimensions (L x W x H):	1790 x 1250 x 1285 (mm)
Weight:	860kg
Attainable output:	450+ weighings/minute
Hopper volume (absolute / effective):	400ccm / 150ccm
Automatic calibration:	Included as standard
Automatic taring:	Included as standard
Giveaway (Deviation from mean):	< 0.02g @ 400wpm @ 20g target weight (0.1% of target weight, depending on piece weight deviation)

Subject to change.

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