

# MULTIPOND

## 1000 series



MULTIPOND 1000 series multihead weigher, can be equipped with metal or plastic hoppers



### Facts

- Up to 450 weighings per minute in combination mode
- Up to 540 weighings per minute in dosing mode
- Portion weights for individual dump: up to 500g
- Higher weights in large portion or multiple dump mode are possible
- Maximum accuracy
- Fully automatic calibration and taring
- Product-specific equipment
- Compact, dust and water-repellent design
- Combining, mixing, counting and dosing applications

# PRODUCTION PROVEN BENEFITS

## reliable + accurate ...

Maximum accuracy and up time are guaranteed by high resolution, temperature compensated weigh cells with integrated calibration weights from our own manufacture. These are automatically calibrated at pre-programmed intervals during operation.

... less giveaway

## custom-made + user-friendly + versatile ...

All product contact parts are available in a number of materials such as profiled or smooth plastic or metal to handle different product types. These are interchangeable and can be removed quickly and easily without tools for cleaning, changing products and maintenance. Control and operation of the weigher is via a user-friendly touch screen HMI (Human Machine Interface).

... less down time

## 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

## flexible operating system ...

A windows-based operating system and standardized interfaces enable easy integration into the production process.

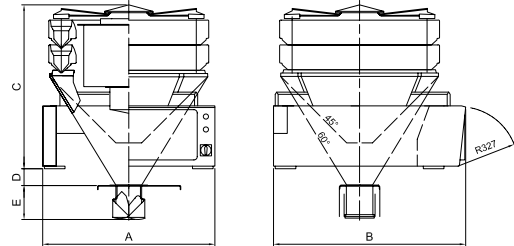
... seamless integration into the production process

## special weigh hopper design ...

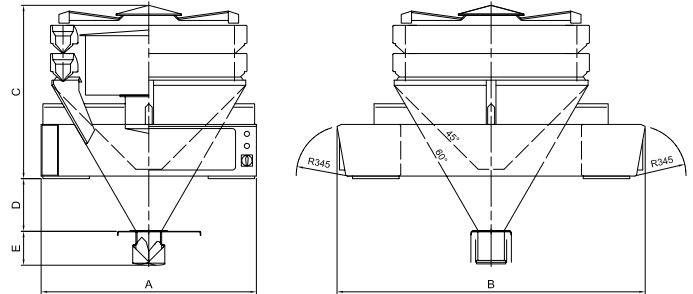
The double opening hopper flaps (bomb door) are designed for fast and clean discharge which is particularly good for depositing difficult and sticky products.

... higher output

Dimensions for MP 10-1000/400-H and MP 14-1000/400-H



Dimensions for all other machine types of that series



## Technical Data

Type	Number of weigh hoppers	Max. theoretical weighings per minute* (depending on product and target weight)
MP 10-1000/400-H	10	85
MP 12-1000/400-H	12	150
MP 14-1000/400-H	14	200
MP 16-1000/400-H	16	200
MP 20-1000/400-H	20	300
MP 24-1000/400-H	24	350
MP 30-1000/400-H	30	375
MP 32-1000/400-H	32	400
MP 36-1000/400-H	36	450

\* in combination mode

Subject to change.

## Machine Dimensions

MACHINE DIMENSIONS (dimensions for 15° distribution cones and 3l timing hoppers)

A	B	C	D for 45°	D for 60°	E
1000	1116	966	-146	95	206
1250	1790	983	-50	303	206
1000	1116	966	-148	95	206
1250	1790	983	-51	302	206
1650	2190	1000	49	479	206
1650	2190	1000	152	660	206
1750	2290	1010	210	759	206
1750	2290	1015	235	802	206
1910	2450	1020	268	872	206

Subject to change.

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