

MULTIPOND

7100 series



MULTIPOND 7100 series
multihead weigher



Facts

- Up to 140 weighings per minute in combination mode
- Portion weights for individual dump: up to 7.500g
- Higher weights in large portion or multiple dump mode are possible
- Maximum accuracy
- Fully automatic calibration and taring
- Product-specific equipment
- 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

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

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 ...

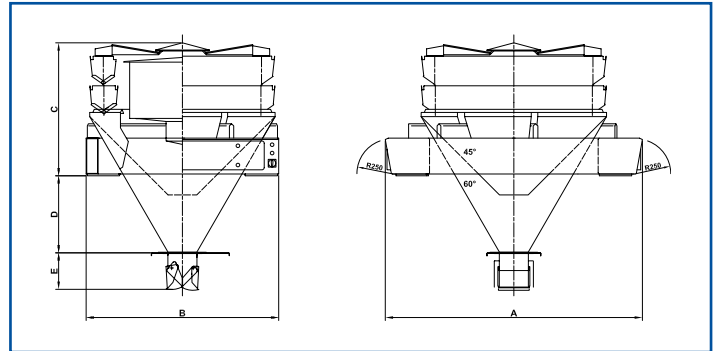
The 'intelligent' automatic feed control eliminates the need for adjustment by an operator for product condition change. Each radial feeder is automatically optimized to achieve the highest weighing efficiency based on product flow conditions.

... 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



Technical Data

Type	Number of weigh hoppers	Max. theoretical weighings per minute* (depending on product and target weight)
MP 10-7100/2500-H	10	70
MP 14-7100/2500-H	14	110
MP 16-7100/2500-H	16	130
MP 20-7100/2500-H	20	140

* 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
1320	1860	1178	18	435	320
1610	2150	1072	68	669	320
1780	2320	1072	259	829	320
2100	2640	1134	420	1064	320

Subject to change.

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