

SPECIAL VARIANTS SERIES 1000-S5

FACTS

- » Up to 720 weighings per minute in combination 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
- » Ideal for high-speed and mixing applications
- » Dust and water-repellent design
- » Combining, mixing, counting and dosing applications

TECHNICAL DATA

Type	Number of weigh hoppers	Max. theoretical weighings per minute* (depending on product and target weight)
MP 12-1000/400-H-S5	12	180
MP 16-1000/400-H-S5	16	240
MP 20-1000/400-H-S5	20	360
MP 24-1000/400-H-S5	24	480
MP 30-1000/400-H-S5	30	560
MP 32-1000/400-H-S5	32	640
MP 36-1000/400-H-S5	36	720

* in combination mode

MACHINE DIMENSIONS

A	B	C	D for 45°	D for 60°
1250	1790	1300	39	453
1250	1790	1300	39	453
1650	2190	1300	169	662
1650	2190	1300	248	793
2150	2690	1300	348	1016
2150	2690	1300	398	1103
2300	2840	1300	495	1270

Subject to change.

S5: MEMORY HOPPER WEIGHING SYSTEMS

This special system relates to the design of memory weighing systems. There are two memory hoppers ❶ placed underneath each weigh hopper. The weigh hoppers are filling partial portions via a swivelling funnel ❷ into the memory hoppers where the partial weights ❸ are stored intermediately. This results in a higher combination multiplicity range which is the basis for highest accuracy and highest speeds. This option is available for weighing systems with 12, 16, 20, 24, 30, 32 and 36 weighing heads. This version is especially suitable for mixing applications in the high-speed range.

Advantages compared to conventional systems:

- » Higher combination power and thus higher accuracy
- » Higher speeds

