



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 16, 20 and 24 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

SPECIAL VARIANTS SERIES 2400-S5

FACTS

- » Up to 300 weighings per minute in combination mode
- » Portion weights for individual dump: up to 1.500g / 3.000g
- » 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 16-2400/1250-H-S5	16	220
MP 16-2400/2500-H-S5	16	220
MP 20-2400/1250-H-S5	20	300
MP 20-2400/2500-H-S5	20	300
MP 24-2400/1250-H-S5	24	380
MP 24-2400/2500-H-S5	24	380

* in combination mode

MACHINE DIMENSIONS

A	B	C	D for 45°	D for 60°
1650	2190	1495	218	785
1650	2190	1495	218	785
2020	2560	1495	353	1016
2020	2560	1495	353	1016
2300	2840	1495	479	1237
2300	2840	1495	479	1237

Subject to change.

