



SPECIAL VARIANTS SERIES 1000-S5R

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 16-1000/400-S5R	16	240
MP 20-1000/400-S5R	20	360
MP 24-1000/400-S5R	24	480
MP 36-1000/400-S5R	36	720

* in combination mode

MACHINE DIMENSIONS

A	B	C	D for 45°	D for 60°
1250	1790	1300	39	453
1650	2190	1300	169	662
1650	2190	1300	248	793
2300	2840	1300	495	1270

Subject to change.

S5R: MEMORY HOPPER WEIGHING SYSTEM WITH SPECIAL REJECT OPTION FOR OVER WEIGHTS

The concept is based on a standard memory weighing system where the outer memory hopper is replaced by a second swivelling funnel, as shown in the figure. **4** Over weights can be discharged, correctly sorted, by the second swivelling funnel to a reject bin before the packaging process, **5** allowing the weighing system to continue the weighing process without interruption, and no loss in weighing performance / speed result. The discarded product can now be fed back to the weighing process manually or automatically. This guarantees the highest possible product yield. It is also possible to use the S5R option only in certain parts of a weighing system for mixing applications. This option is available for weighing systems with 16, 20, 24 and 36 weighing heads. This system is thus optimally suited for counting individual piece weights and weighing small quantities or target weights, as is frequently necessary in the ready meals or confectionery industry, for example.

Advantages compared to conventional systems:

- » Discharge of over weights without sacrificing speed
- » Higher combination power and thus higher accuracy
- » Higher speeds
- » Correctly sorted reject and thus maximum product yield

