

#### S5: MEMORY HOPPER WEIGHING SYSTEMS

This special system relates to the design of memory weighing systems. There are two memory hoppers 1 placed underneath each weigh hopper. The weigh hoppers are filling partial portions via a swivelling funnel 2 into the memory hoppers where the partial weights 3 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**

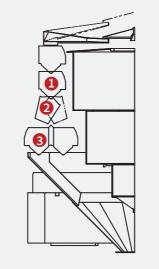
- >> Up to 300 weighings per minute in combination mode
- >> Portion weights for individual dump: up to 1.500g / 3.000g
- >> Higher weights in large portion or multiple dump mode are possible
- ➤ Maximum accuracy

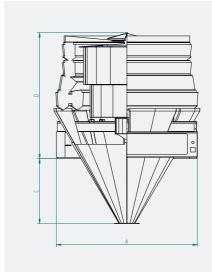
- >> Fully automatic calibration and taring
- >> Product-specific equipment
- >> Ideal for high-speed and mixing applications
- >> Dust and water-repellent design
- >> Combining, mixing, counting and dosing applications

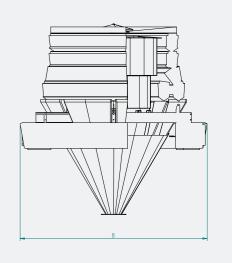
### TECHNICAL DATA

| Туре                  | Number<br>of weigh<br>hoppers | Max. theoretical weighings per minute* (depending on product and target weight) | А    | В    | С    | D<br>for 45° | D<br>for 60°     |
|-----------------------|-------------------------------|---|------|------|------|--------------|------------------|
| MP 16-2400/1250-H-S5  | 16                            | 220   | 1650 | 2190 | 1495 | 218          | 785              |
| MP 16-2400/2500-H-S5  | 16                            | 220   | 1650 | 2190 | 1495 | 218          | 785              |
| MP 20-2400/1250-H-S5  | 20                            | 300   | 2020 | 2560 | 1495 | 353          | 1016             |
| MP 20-2400/2500-H-S5  | 20                            | 300   | 2020 | 2560 | 1495 | 353          | 1016             |
| MP 24-2400/1250-H-S5  | 24                            | 380   | 2300 | 2840 | 1495 | 479          | 1237             |
| MP 24-2400/2500-H-S5  | 24                            | 380   | 2300 | 2840 | 1495 | 479          | 1237             |
| * in combination mode |                               |   |      |      |      | Sı           | phiect to change |









## MACHINE DIMENSIONS