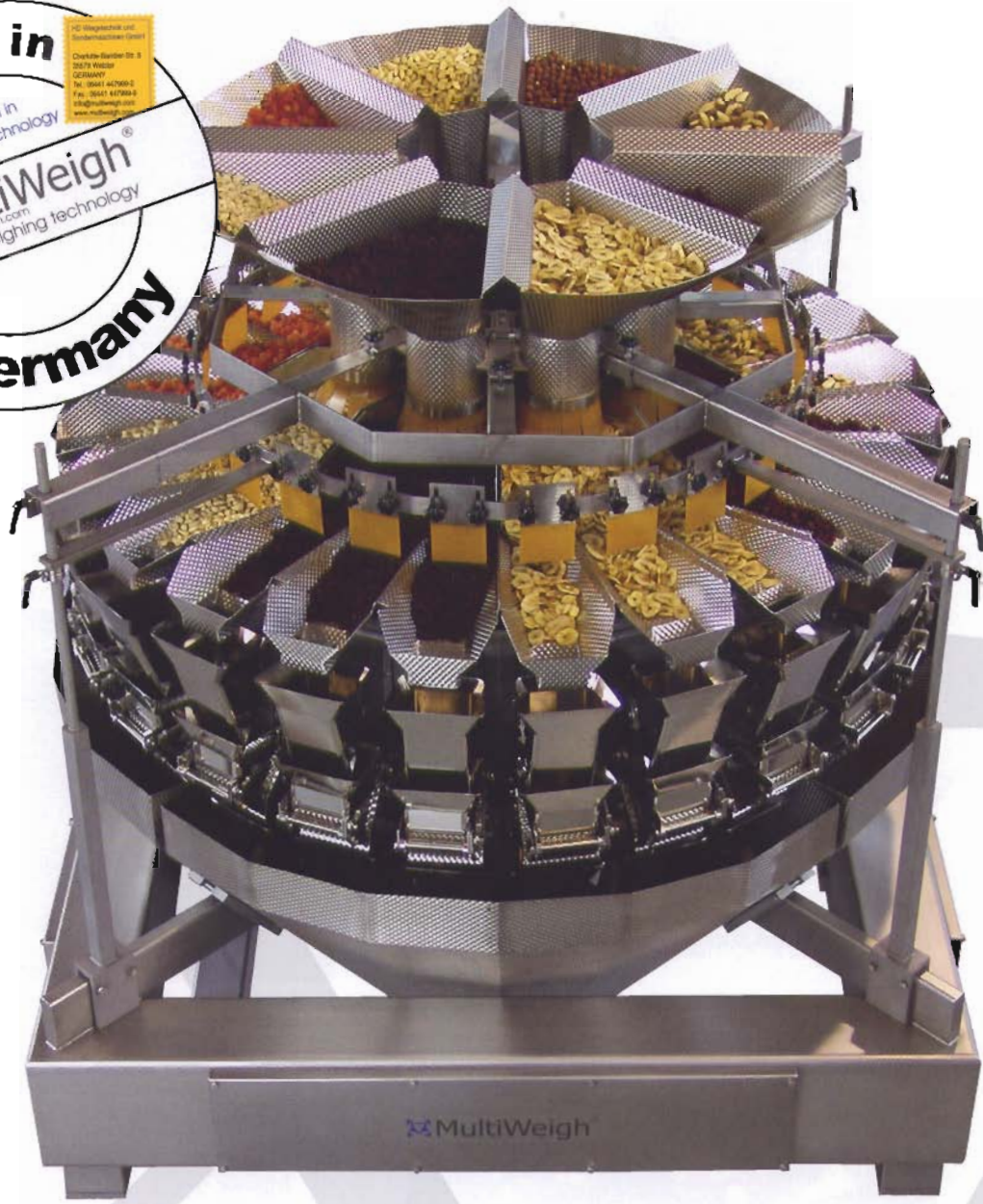




 **MultiWeigh**[®] - Multihead combination weighers



 **MultiWeigh**[®]
 Precision in weighing technology
 • weighing • counting • mixing





MultiWeigh® Specifications:

Typ	Weightrange	Max. Volume/ Hopper	Performance
Series GS			
MW 2015-10-1.0-GS	5 g bis 500g	750 ccm	40/min
MW 2015-14-1.5-GS	5 g bis 1.000g	3.000 ccm	60/min
MW 2015-20-1.0-GS	5 g bis 500g	750 ccm	80/min
MW 2015-24-1.0-GS	5 g bis 500g	750 ccm	120/min
Series L/LS			
MW 2015-10-8.0-L/LS	20 g bis 20.000g	15.000 ccm	50/min
MW 2015-14-8.0-L/LS	100 g bis 20.000g	20.000 ccm	80/min
MW 2015-18-8.0-L/LS	100 g bis 20.000g	20.000 ccm	100/min
Series S			
MW 2015-14-1.0-S	5 g bis 1.000g	1.500 ccm	70/min
MW 2015-16-1.0-S	5 g bis 1.000g	1.500 ccm	90/min
Series HR			
MW 2015-14-1.0-HR	5 g bis 1.000g	1.500 ccm	80/min
MW 2015-20-1.0-HR-Twin	5 g bis 1.000g	1.500 ccm	120/min
MW 2015-10-2.0-HR	10g bis 2.500g	4.000 ccm	50/min
MW 2015-14-2.0-HR	10g bis 2.500g	4.000 ccm	80/min
Series Compact-Memory			
MW 2015-14-0.5-M	1g bis 250g	750 ccm	160/min
MW 2015-16-0.5-M	1g bis 250g	750 ccm	160/min
MW 2015-16-1.0-M	1g bis 500g	1.500 ccm	160/min
MW 2015-18-0.5-M	1g bis 250g	750ccm	225/min
MW 2015-18-1.0-M	1g bis 500g	1.500ccm	225/min
MW 2015-20-0.5-M	1g bis 250g	750ccm	200/min
MW 2015-18-1.0-M	1g bis 500g	1.500ccm	225/min
MW 2015-20-0.5-M	1g bis 250g	750ccm	200/min
MW 2015-20-1.0-M	1g bis 500g	1.500ccm	200/min
MW 2015-24-0.5-M	1g bis 250g	750ccm	240/min
MW 2015-24-1.0-M	1g bis 500g	1.500ccm	240/min
MW 2015-30-0.5-M	1 g bis 250g	750ccm	300/min
MW 2015-30-1.0-M	1 g bis 500g	1.500ccm	300/min
MW-2015-36-0.5-M	1 g bis 250g	750ccm	540/min
MW-2015-36-1.0-M	1 g bis 500g	1.500ccm	540/min
MW-2015-48-0.5-M	1 g bis 250g	750ccm	720/min
MW-2015-48-1.0-M	1 g bis 500g	1.500ccm	720/min
Series RT			
MW 2015-14-2.0-RT	30gbis 1.000g	2.000 ccm	120/min

Typ	Weightrange	Max. Volume/ Hopper	Performance
Series Compact			
MW 2015-10-0.5	1 g bis 250g	750 ccm	70/min
MW 2015-10-1.0	1 g bis 500g	1.500 ccm	70/min
MW 2015-10-1.3	1 g bis 750g	2.000 ccm	70/min
MW 2015-14-0.5	1g bis 250g	750 ccm	150/min
MW 2015-14-1.0	1g bis 500g	1.500 ccm	150/min
MW 2015-16-0.5	1g bis 250g	750 ccm	160/min
MW 2015-16-1.0	1g bis 500g	1.500 ccm	160/min
MW 2015-18-0.5	1g bis 250g	750ccm	180/min
MW 2015-18-1.0	1g bis 500g	1.500ccm	180/min
MW 2015-20-0.5	1g bis 250g	750ccm	180/min
MW 2015-20-1.0	1g bis 500g	1.500ccm	180/min
MW 2015-20-1.3	1g bis 750g	2.000ccm	180/min
MW 2015-24-0.5	1g bis 250g	750ccm	180/min
MW 2015-24-1.0	1g bis 500g	1.500ccm	180/min
MW 2015-24-1.3	1g bis 750g	2.000ccm	180/min
MW 2015-30-0.5	1g bis 250g	750ccm	180/min
MW 2015-30-1.0	1g bis 500g	1.500ccm	180/min
MW 2015-36-1.0	1g bis 500g	1.500ccm	180/min
Series W			
MW 2015-10-2.0	30gbis 2.500g	5.000 ccm	70/min
MW 2015-10-4.0	30gbis 5.000g	10.000 ccm	60/min
MW 2015-10-6.0	30gbis 5.000g	15.000 ccm	60/min
MW 2015-10-8.0	30gbis 5.000g	15.000 ccm	70/min
MW 2015-14-2.0	30gbis 2.500g	5.000 ccm	120/min
MW 2015-14-4.0/6.0	30gbis 2.500g	10.000 ccm	110/min
MW 2015-14-5.0/7.0	30gbis 2.500g	12.000 ccm	100/min
MW 2015-16-2.0	30gbis 2.500g	5.000 ccm	140/min
MW 2015-16-4.0	30gbis 2.500g	10.000 ccm	130/min
MW 2015-18-2.0	30gbis 2.500g	5.000 ccm	140/min
MW 2015-20-2.0	30gbis 2.500g	5.000 ccm	140/min
MW 2015-20-4.0	30gbis 2.500g	5.000 ccm	130/min
MW 2015-24-2.0	30gbis 2.500g	5.000 ccm	140/min
Series W-Memory			
MW 2015-16-2.0-M	30gbis 2.500g	5.000 ccm	160/min
MW 2015-20-2.0-M	30gbis 2.500g	5.000 ccm	200/min
MW 2015-24-2.0-M	30gbis 2.500g	5.000 ccm	240/min

MultiWeigh®

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MultiWeigh®

• weighing • counting • mixing

Precision in weighing technology

Precision, reliability,
hygiene, high performance



Multiweigh® reduces give-away

Multiweigh combination weighers are ideal for precise and fast weighing of products ranging in size from granulates to large and bulky products

Wide application range

For almost all food products, dry, fresh or deep frozen, snacks, crisps, sweets, fresh salad and vegetables, frozen products, sea food; for animal nutrition; for technical and pharmaceutical products.

Special executions for stick shaped products like hard-baked bread sticks, dog chew sticks



Hygienic design, complete in stainless steel
Powerful MultiWeigh® "HDX-Radical feeders"

- ▶ High capacity and accuracy
- ▶ Low cleaning intervals
- ▶ Product contacting parts quick releasable
- ▶ Maintenance free
- ▶ Modular design
- ▶ Compliance with ingress protection IP67 and higher
- ▶ Special executions for sticky products, fragile products, granulated products
- ▶ PTB Approval, compliance with OIML R 61

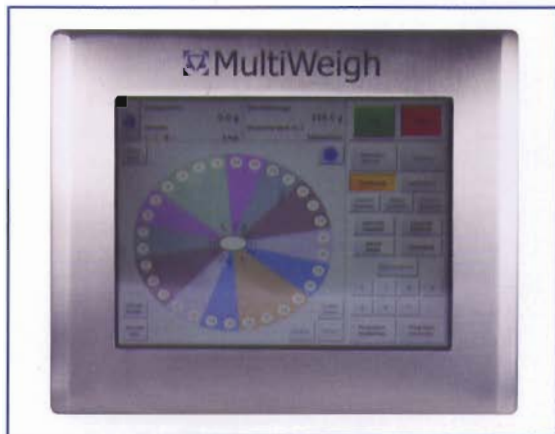


MultiWeigh® "Direct-Drive System",
steppermotor operated hoppergates

- ▶ Precise, fast hoppergate motion
- ▶ Maintenance free, without pullback springs
- ▶ Low noise pollution
- ▶ Multiweigh® "Hopper Control" recognizes and displays malfunctions
- ▶ Hoppers fully interchangeable



Sophisticated control technology



- ▶ Multiweigh® Touchscreen Control Unit
- ▶ Multiweigh® -PC-Control multiprocessor-technology
- ▶ Modular elektronik units placed in the actuator modules
- ▶ Easy programmable, interactive software
- ▶ 200 program setups
- ▶ Multilingual
- ▶ Self-diagnosis with failure report
- ▶ Network communication ports
- ▶ Remote maintenance via VPN
- ▶ Statistic and production data protocol
- ▶ Automatic optimising of production speed
- ▶ Automatic optimising of average weight
- ▶ Automatic taring
- ▶ Calibration prog

Counting

An intelligent self optimising counting software enables a Multiweigh® to be used as a counting machine.

Mixing

The Multiweigh® "Mixed-Weighing Software" controls up to 8 different products and produces a precise mixture.

Multiweigh® "Digital Filter Technology"

ensures high accuracy, external disturbances are neutralized.

Automatic control of product level

by a central loadcell weighing the central dispersion feeder.

Product conveyors can be connected.

Product specific models:

- ▶ Multiweigh® 14 - 8.0 LS for salad and spinach leaves
- ▶ Multiweigh® "Gentle Slope" weighers for fragile products
- ▶ Multiweigh® "S" weighers for oriented handling of long shaped products
- ▶ Multiweigh® "Compact" weighers with high resolution loadcells for precise weighing of small quantities

Options:

- ▶ Various surfaces and coatings of product contacting parts
- ▶ 2nd Touchscreen control unit
- ▶ Camera to monitor a top view of the weigher
- ▶ Multipoint discharge units for thermoforming-machines

