



# RW

## REVOLUTION WEIGHER



### COMBINE UNIQUE DESIGN AND GREAT FUNCTIONALITY

Open just one hinged door and You have full access to the main scale control. Angled surfaces allow no water to stay or bacteria to grow. The most hygienic multihead on the market, of course also include hygienic waterproof cabinets. Even the inner extra rim behind the door, is angled for easily leading sanitation water away. A small detail, like the door closes protected UNDER an angled roof, makes a big difference in the daily sanitation process. The steep angles also ensures quicker and safer drying process.

### BILWINCO - EASY OPERATION

The RW Revolution Series comes with the largest Touch Screen HMI on the market for Multihead Scales. The size makes it easy for the operators surveying the clear menus and operate the large buttons. The user-friendly 15" Screen features OEE readings (Operating Equipment Efficiency), Statistical data, Operator Settings and much more. Data is shown on-screen or sent to a USB stick or via Ethernet to other devices. Data can be displayed thru performance graphs to help optimizing. Basically all historical data are logged. The control panel is cased in a smooth and easy to clean stainless steel IP65 rated frame, and for mounting in positions being most convenient for the operators. A very nice optional feature is the operator-time-saving integrated survey cam, making it possible to survey the top of the multihead from floor level - and from there even direct the cam and zoom in if required.



### THE MOST POWERFUL MULTIHEAD

A key factory in high speed and accuracy, is the ability to transport the product perfectly. High power vibration by means of flexible vibration frequency and high or low amplitude, is a skill Bilwinco has been known for, as the best in the market, since 1955. Every machine leaving the factory has gone thru a custom and product dependent routine, securing ideal amplitude and frequency for the specific product and project requirements.



### NOTHING BUT THE BEST LOADCELLS ON MARKET

are of course to find on this unique machine. Overload protected, high speed, high resolution, direct weighing – even hygienic and round – are words belonging to the integrated Bilwinco Weighing Technology and it all ensures you the best and most reliable accuracy ever. Should you accidentally brake it, of course you should only replace the loadcell, and nothing else.



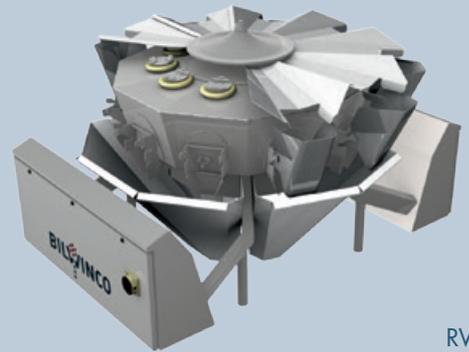
Water resistance is tested under extreme conditions for several hours of high pressure sanitation. The fully waterproof scale is guaranteed for several daily sanitations with up to 900 PSI (60 Bar) of direct high pressure water jet at 20"/500 mm. As part of the design phase, all gaskets are however tested positive at 120 bars (1800 PSI) of direct water jet at distances below 10"/250 mm.



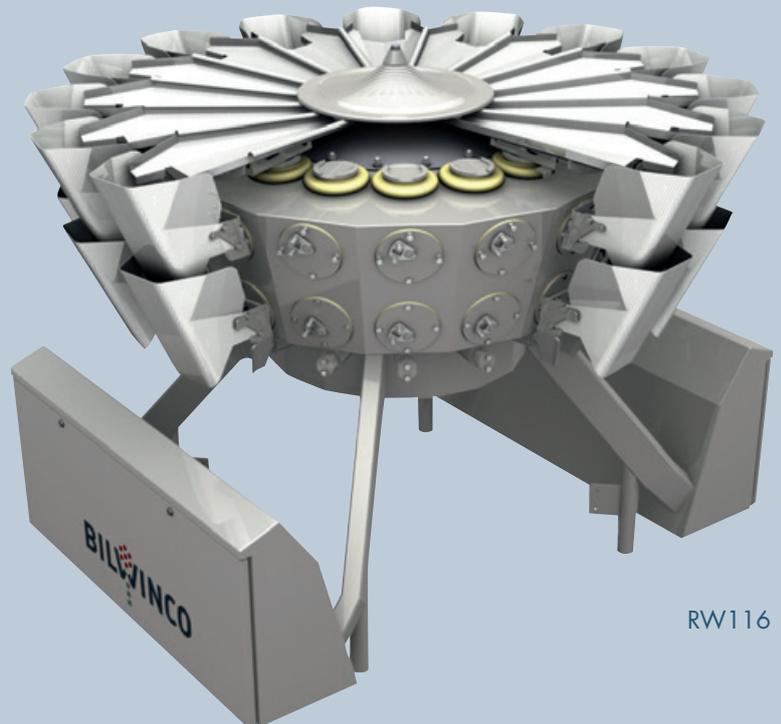
The actuators are turned and therefore offers a smoother surface. An angled top fully welded onto the sleek body, leads to no unhygienic edges or overlapping seams. Under the principle of "fix only what is broken", you can access or replace individual components. One actuator eg comes free by loosening just 4 bolts. This is part of the reason why this machine is the most economic machine to maintain on the market.



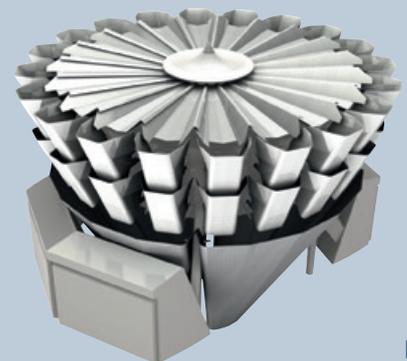
Every tiny detail has been carefully designed for highest level of hygienic design and best sanitation. The machine has gone thru and passed all of the toughest bacterial tests. As part of the tests, a hand-held device scans for potential bacterial leftovers after sanitation.



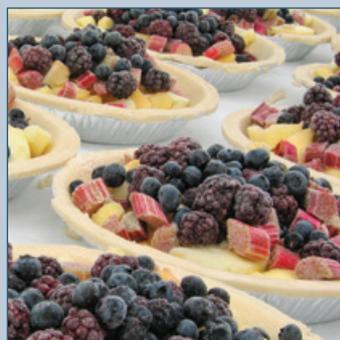
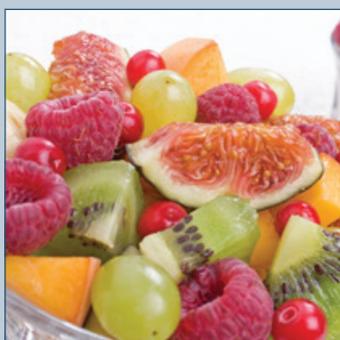
RW10



RW116



RW120



# RW WET SERIES

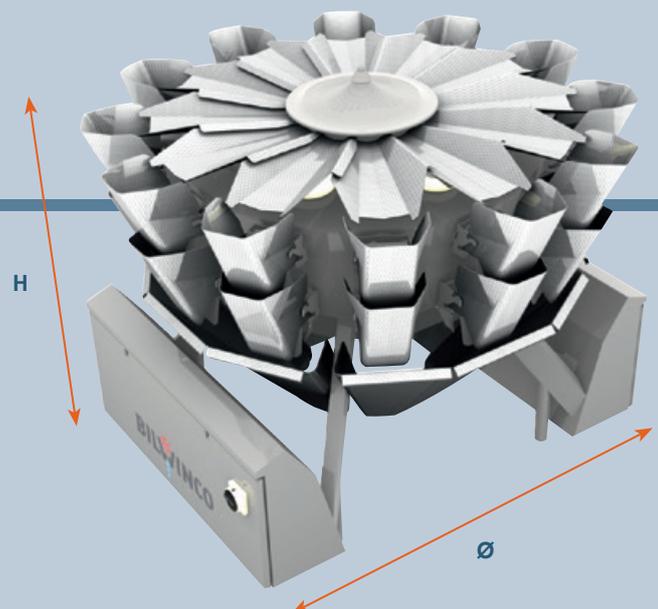
## Technical details

RW100 - Series	RW010	RW110	RW112	RW114	RW116	RW120	RW124
Product Sizes (mm)	2-130	2-130	2-150	2-130	2-130	2-130	2-100
Bucket sizes (L)	1-2	1-2-3	1-2-3	1-2	1-2	1-2	1-2
Portion Volume (L)	3-4	3-4	3-8	3-5	3-5	3-5	3-5
Accuracy (g)	+/- 0,5-1	+/- 0,5-1	+/- 0,5-1	+/- 0,5-1	+/- 0,5-1	+/- 0,5-1	+/- 0,5-1
Capacity (ppm)	Up to 40	Up to 70	Up to 90	Up to 120	Up to 140	Up to 200	Up to 250
Dimensions (mm)	Ø 1394 H 1046	Ø 1457 H 1167	Ø 1457 H 1167	Ø 1494 H 1167	Ø 1494 H 1167	Ø 1664 H 1206	Ø 1870 H 1206
Weight (kg)	~375	~410	~440	~490	~540	~660	~900
Mix/Split Options	1	1	1	1-2	1-2	1-2	1-2-3
High Power Vibrators	●	●	●	●	●	●	●
Pneumatic Actuators	●	●	●	●	●	●	●
Electrical Actuators	○	○	○	○	○	○	○

RW200-300 Series	RW210	RW212	RW214	RW216	RW220	RW316
Product Sizes (mm)	2-180	2-180	2-180	2-180	2-180	5-240
Bucket sizes (L)	5	5	5	5	5	10
Portion Volume (L)	3-20	3-20	3-20	3-20	3-20	5-35
Accuracy (g)	+/- 1-2	+/- 1-2	+/- 1-2	+/- 1-2	+/- 1-2	+/- 1-3
Capacity (ppm)	Up to 60	Up to 75	Up to 90	Up to 100	Up to 140	Up to 65
Dimensions (mm)	Ø 1895 H 1373	Ø 1895 H 1373	Ø 2083 H 1373	Ø 2083 H 1373	Ø 2409 H 1373	Ø 2439 H 1707
Weight (kg)	~800	~860	~1070	~1150	~1433	~1335
Mix/Split Options	1	1	1-2	1-2	1-2	1-2
High Power Vibrators	●	●	●	●	●	●
Pneumatic Actuators	●	●	●	●	●	●
Electrical Actuators	-	-	-	-	-	-

● Standard    ○ Option

We reserve the right to introduce design modifications without prior notice. Subject to errors and omissions.



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