

Packaging – Processing

Bid on Equipment

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CCW-Z-210W

10-Head Modular Concept Weigher

A Multi-Application Weigher Designed For Versatility Offers Outstanding Performance In a User-Friendly Operation.

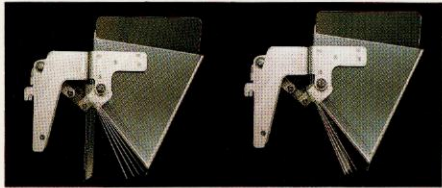
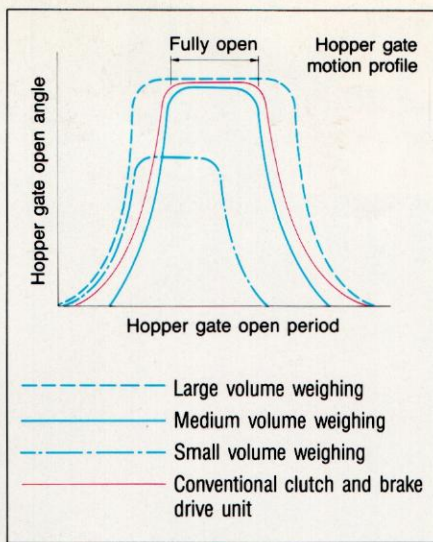
- Ishida's "Intelligent Weigher", which brought advanced automation to weighing and packing operations, has now been further upgraded.
- The CCW-Z-210W combines proven accuracy, speed, and operational ease with a host of features that simplify maintenance and improve durability.
- Extra-large dispersion feeders are provided to streamline product distribution to the weigh hoppers. The feed rate is controlled automatically by weight and is easily adjustable to the ideal setting depending on the target weight or specific gravity of a product. Thus, this basic model features all of the functions required in a weigher of this class.
- Cleaning time has also been greatly shortened, realizing a substantial improvement in productivity.

ISHIDA

Stepping motor precision

Instead of the conventional clutch and brake drive unit, a state-of-the-art stepping motor precisely controls the speed and rotation of each hopper gate.

A suitable hopper gate motion profile can be selected according to the target weight and type of product, thus increasing production speed and reducing noise.



SPECIFICATIONS

Model	CCW-Z-210W-S/20		CCW-Z-210W-S/30	
Weighing Capacity	500 g	1,000 g	500 g	1,000 g
Weighing Range	14 g to 500 g	25 g to 1,000 g	14 g to 500 g	25 g to 1,000 g
Weighing Accuracy (*)	$\bar{X} < 1.0$ g (max)	$\bar{X} < 2.0$ g (max)	$\bar{X} < 1.0$ g (max)	$\bar{X} < 2.0$ g (max)
Maximum Volume for Weighing	3,000 cc (per single dump)		4,500 cc (per single dump)	
Weighing Speed (**)	up to 60 W.P.M.		up to 55 W.P.M.	
Controller	16 Bit Microprocessor			
Weigh Cell	Double-beam strain gauge load cell			
	Digital entry via numerical keypad			
Target Weight Setting	(Minimum Graduation)		(Minimum Graduation)	
	0.1 g	0.2 g	0.1 g	0.2 g
Weight Display	Plasma			
Material	Product contact surfaces are made of stainless steel or other sanitary materials.			
Options	Various options are available. Please contact Ishida distributors.			

NOTE: Specifications subject to change without notice.

(*): Depends on the target weight, weighing speed and conditions.

(**): Depends on the shape of the product, product density, target weight, etc.

The CCW-Z-210W weigher is protected by one or more of the following patents:

U.S.A.

3939928	4398612	4444283	4446937	4465149	4467880	4475608
4478300	4497385	4512427	4520884	4527647	4529049	4533006
4535857	4549278	4553616	4570831	4574897	4609058	4615403
4620178	4625817	4627012	4645020	4658919	4661920	4664200
4666002	4677422	4694920	4702394	4705125	4705126	4708215
4722406	4727947	4733363	4771836	4790398	4811256	4850442
4853881						

Canada 1253252 1256905 1264089

Great Britain 2074329 2085172 2095934 2097207

Germany 2340832 3111811 3152246 3152282

France 2479461

Italy 1148518

Israel 66041

Australia

523588	523958	534081	534879	541709	543230	543353
543793	543930	544727	545140	545772	549371	549660
550167	551518	552340	553096	554437	554610	563220
564404	564805	564846	564856	565048	565409	565443
572988						

Japan

1057592	1153378	1194134	1223752	1240515	1240516	1251500
1377486	1556684					
(Utility Model)		1706932(U)	1807768(U)	1813699(U)	1813700(U)	

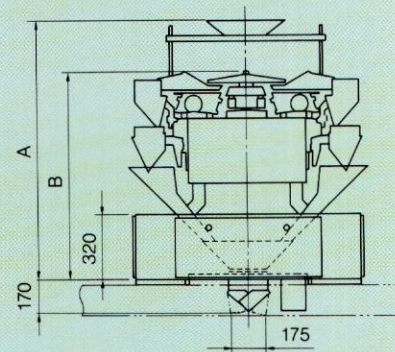
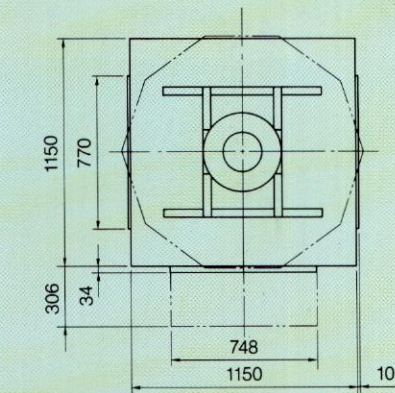
Europe

60633	67637	70647	72707	74261	74283	74813
76167	101314	104084	107478	108648	119854	124355
124356	124370	142329	147117	147239	160512	160554
171291	*180429					

NOTE: *Patent number 180429 has been registered in Great Britain, Germany and France. Other numbers have been registered in Great Britain, Germany, France and Italy.

Dimensions

Unit: mm



A: S/20=1280 B: S/20=1030
S/30=1320 S/30=1070

ISHIDA

ISHIDA SCALES MFG. CO., LTD. SINCE 1893

Head Office : 44 Sanno-cho, Shogoin, Sakyo-ku, Kyoto, Japan

Phone : (075) 771-4141

Facsimile : (075) 751-1634

Telex No. : 05422065 SCALES J

Cable Add. : "SCALES" KYOTO

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