

Dataweigh® *α*

ADW-510A

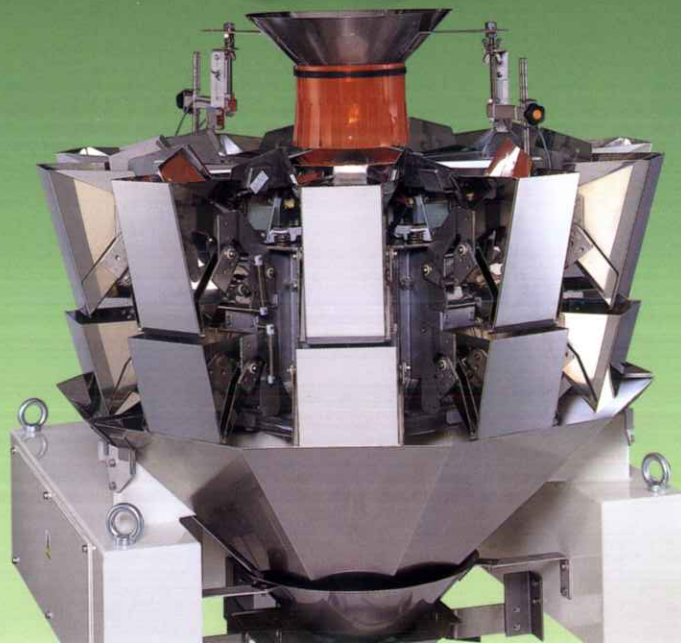
Yamato



Simple in design yet highly functional

It's combination of user and supplier friendliness enables improved cost-effective performance in packaging free flowing products. The ADW-510A is characterized by it's easy operation and simple maintenance.

It's compact design offers the most advanced technology.



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Weigh Head:

High precision load cells developed by Yamato Scale Co., Ltd., enables instant and accurate weighing.

Drive System:

The Incorporation of "stepper motors" guarantees stable operation over a long life. Motor Drive patterns are programmable, ensuring reliability and ease of operation. No pneumatic source is required.

Controller:

A user-friendly designed Compact Controller provides simple operation with integrated functions. It is capable of memorizing 50 product programs.

Operating Speed:

Packing speeds of up to 70ppm can be achieved meeting a wide range of packing line requirements.

Compact Design:

The compact body size, not only enhances its installation capabilities but also helps reduce cost for peripheral equipment such as support stands and product feeders.

Easy Maintenance:

No tools are required to remove linear feeders, buckets, chutes and funnels. Further, the modular type assembly enables simple replacement of components minimizing the maintenance time.



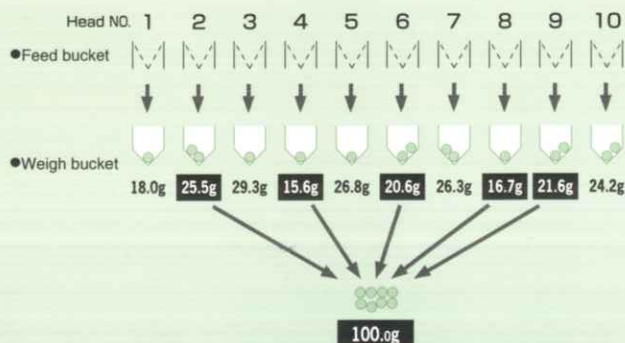
Specifications

Model:	ADW-510A
Head:	10head
Speed:	70 PPM (max)
Average give away:	0.3~1.5g
Capacity (volume): (weight):	3000cc 4~500g
Product length:	80mm (max)
Power source:	AC200/220/230/240V \pm 10% 50/60Hz, 1Ph., 1.5KVA

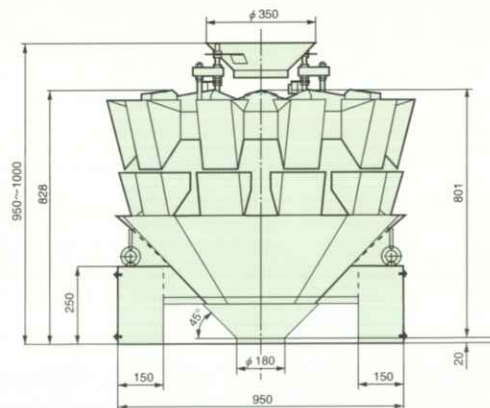
Weighing Method:

With 10 weigh heads available for every combination, the ADW-510A will ensure the selection and discharge of the optimum weight everytime, at high speed.

(For example: Target weight 100g from $\sum_{i=1}^{10} 10Cr=672$ combinations)



Dimensions



All illustrations and specifications are subject to change without notice and any drawing dimensions are not to scale and are approximate.



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