



Automatic Rotary Canning and Seaming Machine with Multihead Weigher HSY-RCS+MW14



Overview:

Packaging Versatility

The HSY-RCS+MW14 is capable of performing variety of can type, such as mini can, long size can, small-medium can, polygon shaped can and many more.

Application Versatility

The HSY-RCS+MW14 is designed to package an unlimited variety of products, such as granule foods, bakery and confectionery, tea, coffee, medicine, as well as pet food and non-food products such as detergents. As optional, the seaming machine also work well with liquid product such as juice, water, non-food such as detergent in liquid form.

Function Versatility

Reliable and accurate of high trusted brand motors for all machine functions. From the can loading material in-feed to filling, can lid seaming. The accurate product dosing is performed immediately before the can cover seaming.

Material Versatility

The flexible machine offers multiple choice or options on various can cover type, with freely adjustable on seaming mechanism according to product specification.

Easy Integration

The modular machine design of HSY-RCS with various up and downstream interfaces allows for easy integration of: dosing devices (screw augers, weightier, cup-fillers, liquid pumps), gas flushing, printers, labellers as well as check-weightier and metal detector.

Module ++

As part of the Highpack Packaging Technology portfolio, the modular machine design of the HSY-RCS+MW14 allows an easy integration with other packaging equipment such as Robots or case packers for secondary packaging.

Machine Design

The low machine height facilitates a compact product stream, leading to higher speed and increased efficiency and ergonomics.

Technical Specification:

Model	HSY-RCS+MW14
Material (Structure)	Stainless Steel 304 and Anti-Corodal Aluminum
Cycle Speed	Up to 60 can/min (depending on application)
Filling Range	10 – 300 gram
Electrical	Filling Machine with Conveyor and Weightier: 4.0kw, 415v, 3phase
	Seaming Machine: 2.0kw, 220v, 1phase
Drive Motor	Transport Conveyor - ABB Gear Motor 0.37kw x 6 unit
	Rotary Indexing Table - ABB Gear Motor 1.5kw x 2 unit
Air Consumption	4 - 10 CFM @ 80psi (demand varies by application)
Packaging Material	Plastic Can, Aluminium Can, Paper Can, with Aluminium Can Cover
Can Sizes	Diameter: 55mm - 125mm;
	Height: 60mm - 210mm
Type of Seal	Can Lid Seaming
Machine Weight	Filling Machine Approx. 600kgs
	Seaming Machine Approx. 700kgs
	Can Transport Conveyor Approx. 500kgs
	Inclined Modular Conveyor Approx. 260kgs
	Multi-Head Weightier Approx. 420kgs
Machine Dimension	W 3400mm, L 5950mm, H 2960mm