

# QUADRANT COATER

- Revolutionary Alternative for Small Parts' Bulk Coating Industry
- Patented Belt Loop System
- Performs a Uniform Coating to all Surfaces Including Complex Shapes
- A Very High Percentage of Material Utilization
- Designed for Ease of Use with Minimal Operator Interaction
- Ideal for Treaded Fasteners, Nuts and Bolts, Fashion Accessories, and Washers (Spacers)



**RANSOHOFF**

Providing Tomorrow's Cleaning Technology Today

# Component Coating Systems

## QUADRANT COATING MACHINES

### Standard Features

Manual and Automatic Operation  
 PLC Controlled Programmes  
 Unload Tray  
 Inspection Lamp  
 Safety Interlock Door Catch  
 Digital Temp. Thermostat  
 Digitally Controlled Cycle Timer  
 Process timer  
 Dryer Timer  
 Spray Gun  
 Pressurized Solution Vessel  
 Solution Agitator

### Optional Features

Flashing Beason  
 Audible Alarm  
 Component Transfer Conveyor  
 Automatic Programme Selection



Model	QC 600	QC 1200	QC 1800
Belt Width	2 ft	4 ft	6 ft
Optimum Load	6" band of components covering width of belt. 2" depth		
Spray Cycle Timer	OMRON H2C Variable Time / Scales		
Dryer Cycle Timer	OMRON H2C Variable Time / Scales		
Max. Dryer Temp.*	266°F (130°C) - **See footnote		
Electrical Heaters	1 x 1800 W	2 x 1200 W	2 x 1800 W
Extraction Fan	1.5 hp		
Blower Fan	2 hp		
Belt Drive	0.73 hp		
Power Consumption	2100 W	2700 W	3900 W
High Level Extraction	← 1300 cfm →		
Low Level extraction	← 400 cfm →		
Machine Exhaust Outlet	← 6" x 6" →		
Air Service Connection	← 3/8" NPT →		
Spray Gun	De Vibiss AGGS-522 Automatic Gun		
Solution Vessel	De Vibiss PR-522 Pressure Vessel		
Height	5' 6"	5' 6"	5' 6"
Length	8'	10'	12'
Width	3' 7"	3' 7"	3' 7"
Approx. Gross Weight	1100 lbs	1653 lbs	2205 lbs

*Note: All specifications are subject to change without notice. All dimensions approximate*

*\* The actual temperature delivered to the components will be lower due to heat losses in air flow.*

*\*\* The purpose of the dryer is to flash dry the coated components only and not for curing purposes.*



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