



CONVEYORIZED PRECISION CLEANING SYSTEM WITH PICK AND PLACE

Transfer press automatically places parts onto non-synchronous conveyor for transport to pick and place unit. Pick and place unit automatically loads electric motor covers onto workpiece locator pins.



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MODEL # MBCW 36 × 24-G-4W-2R-HBO-Indexing

Scope

Customer	Tier 2 supplier of automotive stampings
Workpiece	Galvanized electric motor covers
Application	Cleaning after stamping, prior to assembly
Production	5000 covers per hour
Cleanliness	Free of liquid and solid contaminants; magnet adhesion must overcome push-out test.
Dryness	Isolated water droplets that evaporate within minutes

Features

Benefits

Counterflow water make up, wash tank is automatically filled by rinse tank water. Rinse tank only receives fresh water	Maintains cleanest rinse possible
Multiple air knives at exit of washer	Ensures dryness of internal surfaces to prevent corrosion from forming.
Indexing conveyor with pins	Full cone solution spray nozzles are aimed into critical interior surfaces of motor cover. Indexing pin system also provides stability of part as well as ease of automation
Pick and Place loading	Ensures rapid loading of machine: 83 parts per minute