

HP-730

Selective coating machine

Valve layout and functions from the Haipai catalogue 20251212, item 1. Dimensions and speeds from Haipai’s published HP-730 specification.



Specification

Valves	One precision atomising valve H-905 and one pin dispensing valve H-D01
Axes	Three axes. Servo motor and screw. X/Y up to 800 mm/s, Z up to 300 mm/s
Repeatability	±0.02 mm
Track width	50–450 mm, adjusted electrically
Component height	Up to 110 mm
Transport height	910 ± 20 mm. Chain conveyor, 0.5–3.5 m/min. Dual stepper motors
Board paths	Point, line and curve spray, avoiding connectors and coating component edges
Programming	Automatic programming from entered data
Line link	SMEMA
Tanks	10 L material tank and 2 L cleaning tank. Built-in cleaning
Inspection	Built-in UV detection light
Frame size	1060 × 1200 × 1650 mm (L × W × H)
Supply	AC 220 V, 50 Hz. Air 4–6 kgf/cm². Power 1.8 kW
Weight	About 500 kg