

# SERVO CONTROLLED HEAD TRAVERSER



TRIAL PRINT BY HT-600  
JUN 22, 2010 MUMBAI  
PRINTECH EXHIBITION

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HT600

**HT SERIES** *Standard*

HT600 - RV ENTERPRISES

**ACCURATE RELIABLE CONSISTENT**



A Traverser is a device used to move an inkjet printhead across an object to be printed. The device is suitable for Vertical / Horizontal Form Fill Seal / Blister machines & other multitrack packaging machines. The device can be integrated with either intermittent / continuous motion machines with necessary mechanical and electrical interface and alarms / interlocks. Stroke length, speed, acceleration / deceleration on HMI

The device gives improved print quality due to smooth movement during acceleration and deceleration,

Multi head mount arrangement can be provided

Apart from Standard HT250-1500 models, we can completely customise the device to suit the actual requirements in terms of mechanical and electrical designs

## SPECIFICATIONS AT GLANCE

### HT Series Servo Controlled HEAD TRAVERSER MECHANISMS

Stroke Lengths	250mm to 1500mm (Selectable in the steps of 50mm)
Speeds	Programmable upto 2000mm/sec
Acceleration / Duty Cycle	1000-6000 mm/sec <sup>2</sup> / 100%
Material Of Construction	Anodised Aluminium & Stainless Steel
Weight	Varies on Stroke 3kg-10kg
Environment Temperature / Humidity / Noise	5-45°C / 10-90%RH / <70dB(A)
Electrical Connections	Single Phase 220-240Vac +N + Earth / 50Hz / 400VA Regulated Surgefree

The System can be adopted to continuous / intermittent motion machines, Please contact us for the actual variations in mounting methods and electrical interfaces to the parent machine

\* In the interest of continuous improvement, we reserve the right to modify specifications, materials and features

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