



**AUTOMATION
PLUS**

AUTOMATION-PLUS, INC.
3409 W. HARRY ST. WICHITA, KS 67213
PH: (316) 946-9988 FAX: (316) 946-0075

JETMARK ULTRA HD TRAVERSER



The JETMARK ULTRA HD is an IP65 belt driven axis powered by a closed loop servo motor. The unit is constructed of aerospace grade aluminum coated with a Cerakote anti-corrosion finish. The traverser uses dual rail linear bearings. The rails are plated with an Armalloy finish for corrosion resistance. All fastener and guards are 304 stainless steel. A multitude of mounting configurations are available from cantilever to foot mount. With the dual rail profile, multi-printhead configurations are achievable. The IP65 controller offers a color Touchscreen HMI with multiple configurations available. From Single print direction with single print trigger to Dual print direction with up to 16 independent triggers and multiple program storage. Encoder signals are provided with the option of dual channel line driver available.

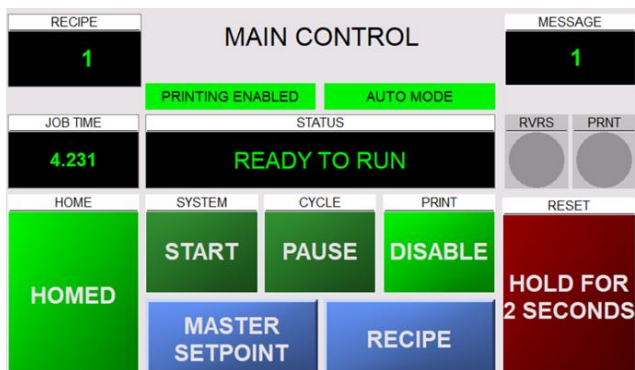
Standard Control Features

- Touch screen HMI unit for data entry
- PLC control
- Isolated start input.
- Remote stop input
- Contact Outputs for Unit Ready, in cycle, and Cycle Complete
- 3-30Vdc Isolated Printer Trigger
- 3-30Vdc reverse print output
- Single or dual channel encoder output
- 16 independent print trigger positions forward and reverse
- 10 program storage

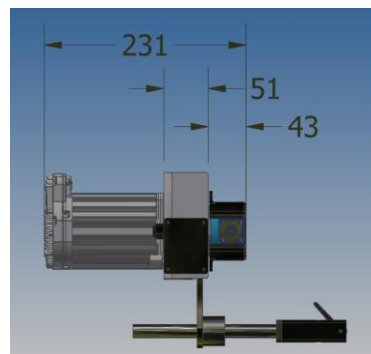
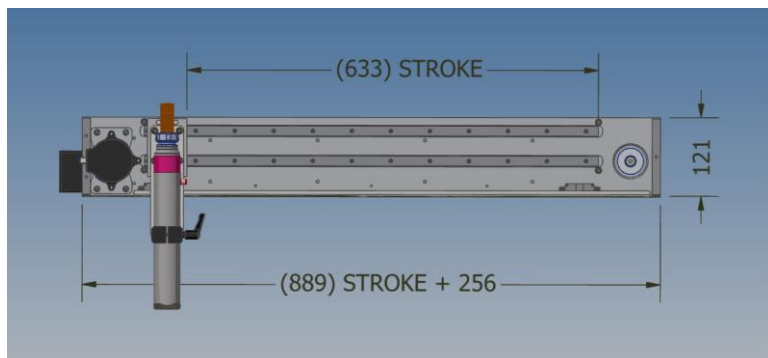
Equipment Specifications

- Traverse Length to 2M
- Max Speed 1 MPS
- Power 120/220Vac 5 Amps
- Mounting Configured for Machine Type and Location

HMI MAIN SCREEN



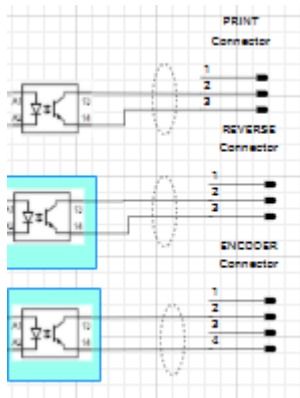
HMI PRINT SETPOINT SCREEN



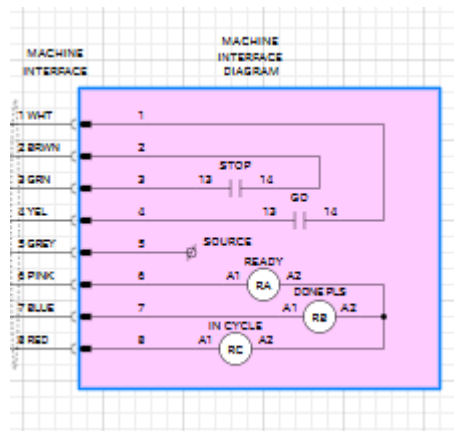
SS IP65 ENCLOSURE, EMERG.
 STOP AND LOCK OUT POWER
 DISCONNECT



PRINTER INTERFACE SIGNALS



MACHINE INTERFACE
 CONNECTIONS

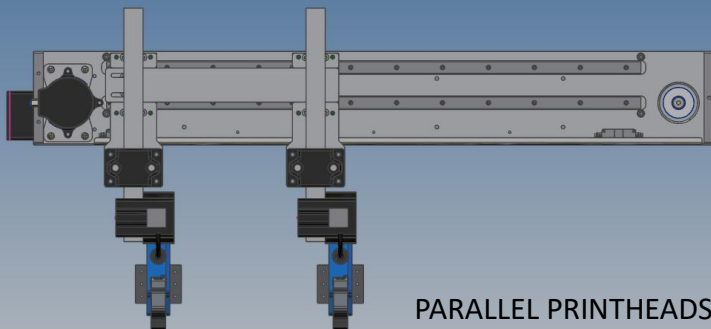




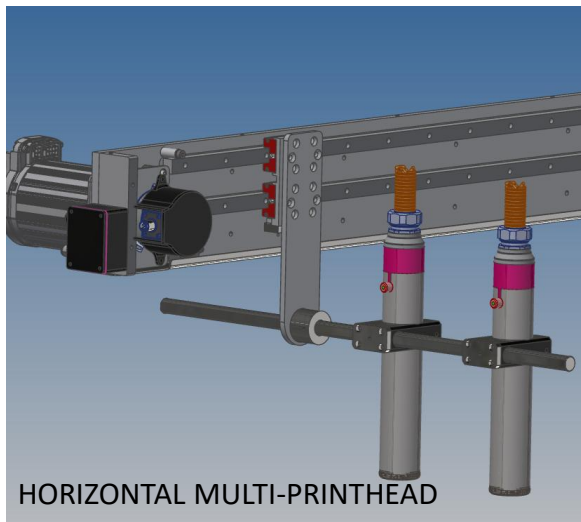
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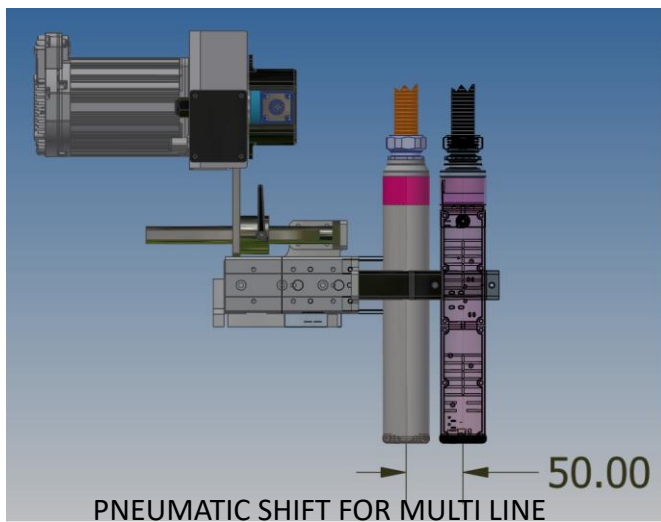
PRINTHEAD CONFIGURATIONS



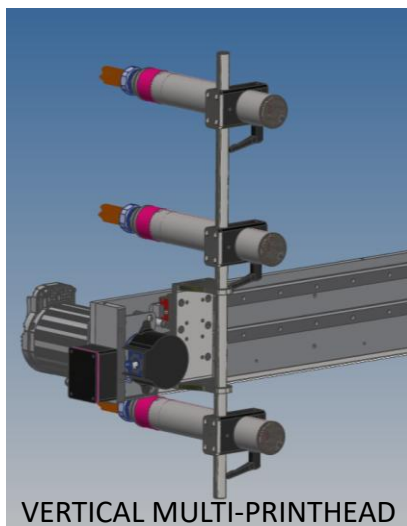
PARALLEL PRINTHEADS
FOR HIGH THROUGHPUT



HORIZONTAL MULTI-PRINTHEAD

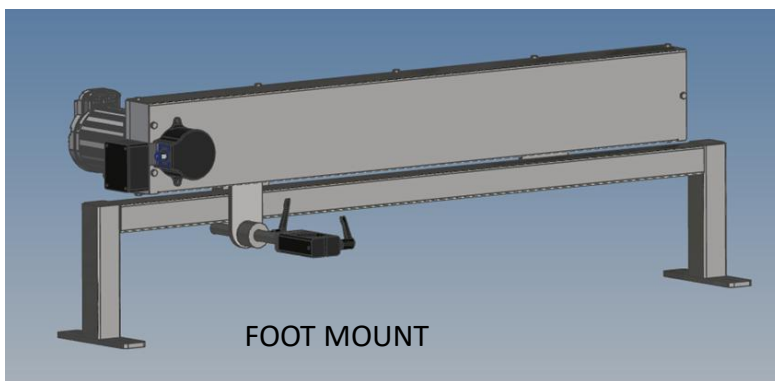
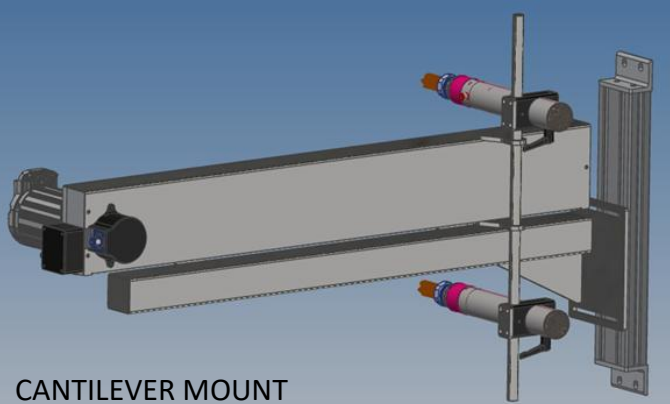


PNEUMATIC SHIFT FOR MULTI LINE



VERTICAL MULTI-PRINTHEAD

MOUNTING CONFIGURATIONS



MOBILE TRAVERSER

