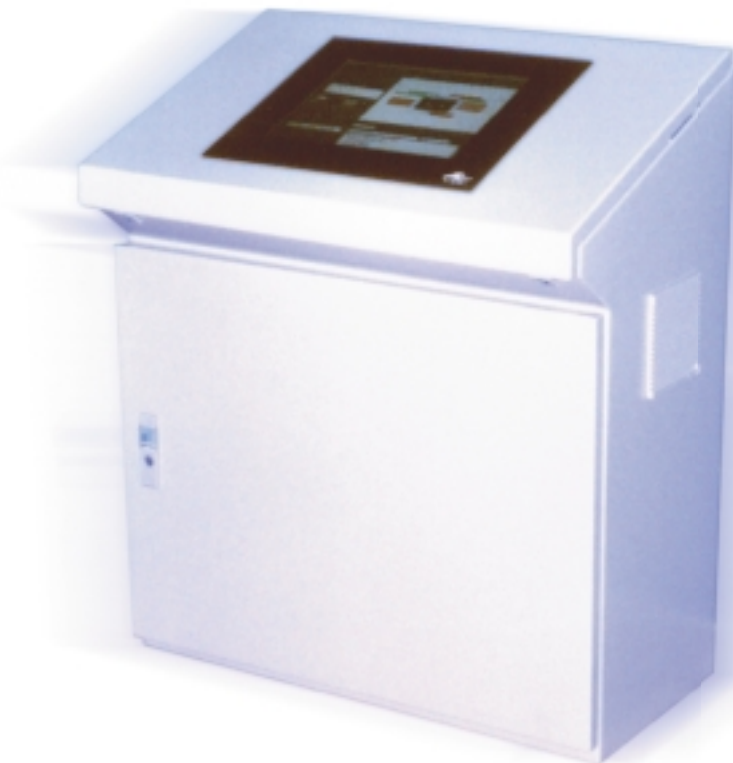
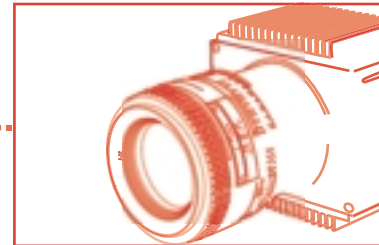
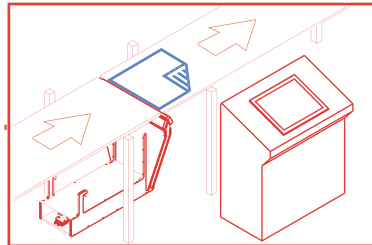


pl series.

printing defect inspection system

inspects the entire sheet surface and rejects mismatch / misprint



pl series.

printing defect inspection system

Orus' *printing defect* inspection system, manufactured for the printing industry, uses top of the line *mechanical, optical* and *computer* hardware. Built using high quality components, the *printing defect* inspection system allows you to inspect the entire sheet surface and reject mismatch / misprint.



Whiske s



Streak



Hazing

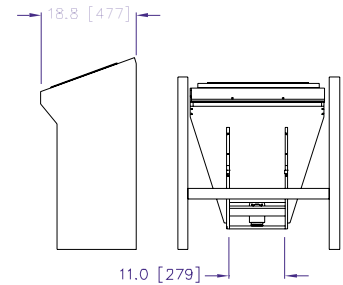
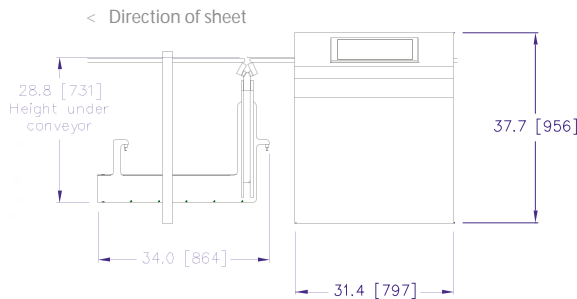
technical specifications

ENVIRONMENTAL:

Power requirement	15 to 125 VAC, 60Hz, 13A MAXIMUM
Operating temperature	4 °C to 32 °C (39 °F to 90 °F)
Shipping weight, PL-2100 including console	320 kg (700 lbs)

INSPECTION:

Maximum conveyor speed	366 m/min (1200'/min)
Scanning width	Up to 1270mm (50")
Linear accuracy	Up to +/- 0.2mm (0.008")
Maximum production rate	120 000 products/hour (33 products/s)
Light source maintenance	60 000h MTBF
Dynamic misalignment compensation from sheet to sheet	
Across conveyor	+/- 12mm (0.5")
Squew	+/- 2°
Typical system performance	Reliable difference detection from 1 square mm (0.0016 square inch)



All dimensions in inch, except [] in mm

For any inquiries, please contact :

Distributor / Agent :



Orus Integration Inc.
 1685 Fleetwood, Suite 400, Laval, Qc, Canada H7N 4B2
 Phone: (450) 975-9989 / Fax: (514) 221-2026
 Email: sales@orusintegration.com

www.orusintegration.com

