XRT-1000
X-RAY TOOLING AND INSPECTION SYSTEM

SPECIFICATIONS

Sizes:
10" X 12" (254mm x 305mm) TO
24" X 30" (610mm x 762mm)
Infinite adjustability within this range.

Minimum Panel Thickness
.014"

Maximum Panel Thickness
.190"

Tooling Hole Size:
Selectable from .125" to .250" diameter.
Uses standard 1/8" shank circuit board drills.

Drill Position Accuracy:
+/- 0.001" from panel centerline datum.

Drill Position Repeatability:
+/- 0.0005" from panel centerline datum.

Image to Drill Accuracy:
+/- 0.001" from panel centerline datum.

X-Y-Theta Deck Resolution:
X & Y = .00005". Theta = .0003 degrees.

X-ray Source Voltage:
Variable from 28Kv to 50Kv.

System Power:
120/220 +/-10% VAC, 50/60 HZ.

Pneumatic Requirements:
100 psi, regulated.

System Weight:
Approximately 4500 lbs.