HOU-XB5020 X-ray baggage scanner

Features:

- Economic model
- Double energy
- Built-in ARM CPU
- Energy saving design
- MTBF: More than 10000 hours
- With Digital Signal and Processor

X-ray machine technical parameters meet the technical conditions stipulated in the national standard "Micro Dose X-ray Security Inspection Equipment

Tunnel size(mm)	800mm(L)*650mm(W)
Conveyor Speed(m/s)	0.20 ($\pm$10%)
Conveyor height(mm)	341
Conveyor Max Load(KG)	180
Unit Weight(KG)	640
Unit size	2848.5(L)*1095(W)*1535.5(H) mm
Generator	140-160KV, oil cooling, from bottom to top
Penetration	Typical 32mm steel, guarantee 30mm steel
Wire Resolution	Typical AWG40, guarantee AWG38
X-Ray dosage /inspection	Typical 1.0 μGy/h, guarantee 1.5 μGy/h
Boundary Leakage	Typical 1.0 μGy/h, guarantee 1.5 μGy/h
Power consumption	Max.1KVA
Noise	<60dB

Product Specifications:

- ### Model : HOU-XB5020

Film Safety	Guarantee ASA/ISO1600 Film
Computer	CPU: Cortex A9
Display monitor	Dell or Acer, 17" LED screen, resolution 1280*1024
Operation table	Single screen console
Operation System	LINUX
Image Enhancement	1-32times enlargement continuity, Color/BW, negative,high/low penetration, organic /inorganic, Stripping, general enhancement, and pseudo color,etc.
Image Archive	At least 50,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP, XF, PNG, TIFF, GIF six formats.
Image Recall	All preceding images re-callable,retrieval.
Other Functions	Fault diagnosis, system time setting, detection blind dots delete, x-ray source setting(analog or digital), alarm setting, images setting, software register, user management, TIP report, data setting(machine working time, x-ray source working time, baggage counter, etc.）
Network Applications	Multiple remote applications available based on Ethernet LAN and windows platform, such as image centralized storage and identify, recheck workstation, and network TIP, etc (Optional).
Operation temperature/Humidity	0C～45C / 5%-95%(non-condensing)
Storage temperature/Humidity	-40C～70C / 5%-95%(non-condensing)
Operation Power	220VAC($\pm$10%) 50$\pm$3Hz
	100VAC,110VAC,120VAC,200VAC (optional)