



IONTEK
ROBOTIC

SUPREMA



IRIX SUPREMA is an automatic X-ray inspection system, allowing the detection of contaminants inside glass jars, bottles, cans and others, and the automatic ejection of contaminated ones.

IRIX SUPREMA is equipped with 3 operating modes:

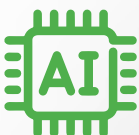
1. IRIX SUPREMA SD with single Rx beam
2. IRIX SUPREMA 2D, thanks to the dual Rx beam the inspector becomes even more precise, increasing the machine's performance
3. IRIX SUPREMA, equipped with a 3D inspection system with background projection, thus greatly reducing false rejects



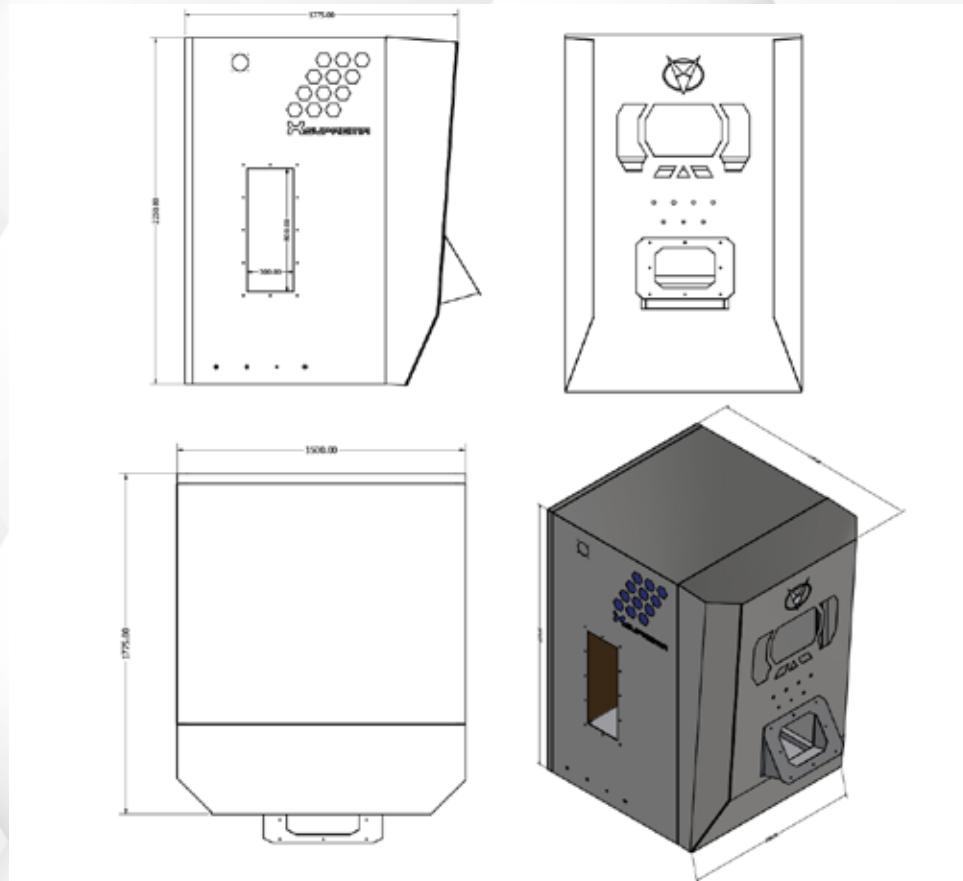
High Speed



X-Ray



**Artificial
Intelligence**



TECHNICAL SPECIFICATIONS

Traceability of more than 1,000,000 images of contaminated products

Automatic ejection of contaminated products up to 300 pcs/min



Machine Size: 1500(l) x 1780(w) x 2250(h) mm

Inspectable product size: 300 (diam) x 800 (h) mm



Stainless Steel Units: AISI 304 (AISI 316 on request)

Compliance with international and normally accepted standards relating to the RX regulations: total absence of leakage and in any case below 0.5μ Sv/h

IP 65 (on request)



Consumption : 15.5 KW

Voltage : 220 V

Frequency : 50 / 60 Hz