



DYLOG DYXIM

X-RAY INSPECTION
MACHINE

english

**DETECTION OF
CONTAMINANTS
INSIDE RIGID
CONTAINERS
WITH LIQUID OR
SEMI-LIQUID
CONTENTS**



MAIN FEATURES

UNIQUE PATENTED TOP VIEW TECHNOLOGY

HIGHEST DETECTION RATES IN JAR
BOTTOM INSPECTION

QUICK FORMAT CHANGEOVER

MODULAR TECHNOLOGY

WINDOWS NT - OPTIONAL REMOTE CONTROL

PRODUCTION REPORTING

Detection of small contaminants on the bottom area of the container can benefit from a major improvement thanks to the performances of the Dyxim T (Top View) x-ray machine. Designed for inspection of rigid containers such as glass jars and aluminium tins, Dyxim T is suitable for a wide range of products, from liquid to semi-liquid, including for example soft drinks, milk, yogurt. Having an exclusive Dylog patent, based on a triple top view, Dyxim T sets an unprecedented technology to overcome the difficulties proven by traditional single top view x-ray units: high detection precision is possible with the T system also in typically critical areas of the container, such as the bottom crown. The modularity of Dyxim T allows combination with Dyxim side view machines to achieve the most complete and accurate product inspection possible with x-ray technology.

DYLOG®

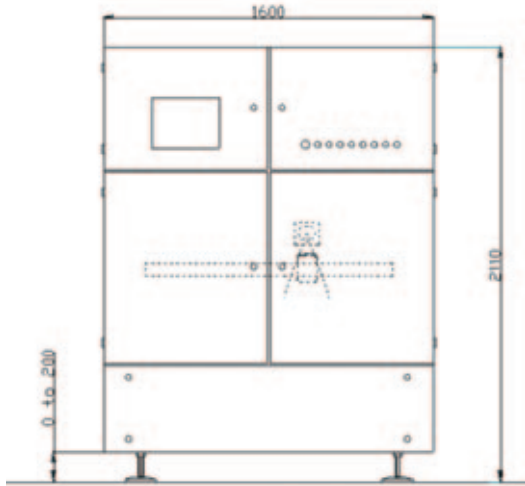
HI-TECH DEPARTMENT

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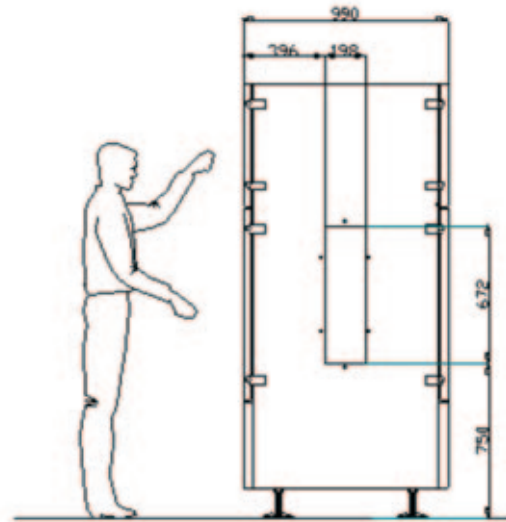
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DYLOG DYXIM

X-RAY INSPECTION MACHINE



FRONT VIEW



SIDE VIEW

TECHNICAL SPECIFICATIONS

INSPECTABLE PRODUCTS	Ev	Jars and tins
DETECTABLE FOREIGN BODIES		Glass from 2 mm , metal from 0.6 mm , stone from 2.0 mm , bone from 3.0 mm , PVC and some types of hard plastic from 3 mm (depending on product)
MAXIMUM INSPECTION SPEED	HH	70 m/min
MAXIMUM REJECT RATE	HH	1000 pieces/min
X-RAY SAFETY		In excess of normally accepted international standards ; absence of leakage and in any case certified to be lower than 0.5 μ Sv/h
PROTECTION LEVEL		IP 65 upon request
PROCESSOR		Industrial PC, latest generation Pentium
PRE-PROCESSING AND CONTROL UNIT	HH	Dylog Dyxim Board
USER INTERFACE		Windows NT based, production reporting, optional remote control
MONITOR		High contrast 15" LCD colour monitor and touch screen
X-RAY GENERATOR		90 kV, 5 mA at constant power output
X-RAY TUBE	Such-scre Hig	90 kV, 5 mA, metal-ceramic, 0.6 mm focal spot
X-RAY DETECTOR		New generation linear, 0.8 mm resolution, proprietary technology
DOMENSIONS	HH	1600x990x2000 mm (WxLxH)
WEIGHT		2.000 kg
POWER CONSUMPTION		4.5 kW max
VOLTAGE		220 V ac
FREQUENCY		50 Hz
AIR SUPPLY		4 bar
WATER CONSUMPTION		4 l/min, 20° C (if the cooler is not used)

Your Local Sale's Representative