



**DETECTION OF
CONTAMINANTS
INSIDE GLASS JARS,
BOTTLES, CANS,
BRIK PACKS AND
OTHER RIGID
CONTAINERS**



DYLOG **DYXIM** X-RAY INSPECTION MACHINE

english



MAIN CHARACTERISTICS:

FULL AUTOMATIC OPERATION

INTELLIGENT SOFTWARE FOR
ANY KIND OF CONTAINER

PERFORMS FILLING LEVEL AND
VOLUME CONTROL

WIN NT AND REMOTE CONTROL ACCESS

PRODUCTION REPORTING

CAN USE EXISTING CONVEYORS
WITHOUT CHANGES

Having all the advantages of DYXIM X-ray technology, the Dyxim S series guarantees high performance levels at extremely low costs. Easy to install, to maintain and to clean, Dyxim S series is equipped with a high resolution X-ray detector which suits both round and non round containers, for detection of contaminants and filling level inside glass jars, bottles, cans, brik packs and other rigid containers, e.g. carton/paper. Different configurations, depending on power and speed, are available in order to meet the application requirements at the best.

DYLOG[®]

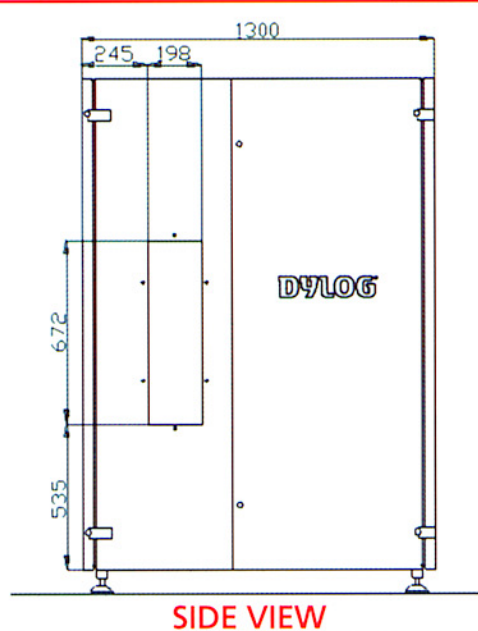
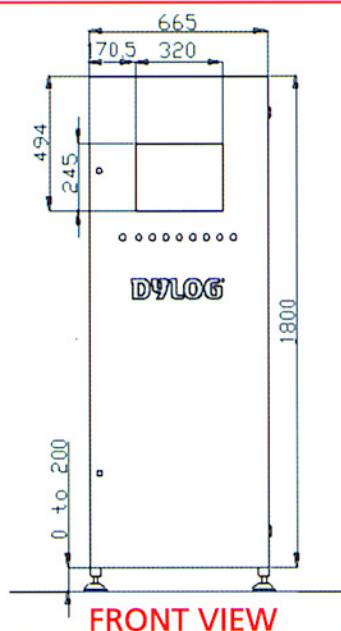
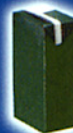
HI-TECH DEPARTMENT

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DYLOG DYXIM

X-RAY INSPECTION MACHINE



TECHNICAL SPECIFICATIONS

INSPECTABLE PRODUCTS	Glass jars, bottles, cans, brik packs, height from 35 mm up to 255 mm - standard (optional up to 460 mm)
DETECTABLE FOREIGN BODIES	Glass from 2 mm , metal from 0.15 mm , stone from 2 mm , bone from 3 mm, PVC and some types of plastic from 3 mm
MAXIMUM INSPECTION SPEED	Up to 100 mt/min
MAXIMUM REJECT RATE	2050 cpm at fast reject rate, 500 cpm at standard reject rate
X - RAY SAFETY	In excess of normally accepted interntional standards; absence of leakage and in any case certified to be lower than 0.5 μ Sv/h
PROTECTION LEVEL	IP65 upon request
PROCESSOR	Industrial PC , latest generation Pentium
PRE-PROCESSING AND CONTROL UNIT	Dylog DYXIM Board
USER INTERFACE	Windows NT based, production reporting and remote control access
MONITOR	High contrast 15" LCD colour monitor and touch screen
X - RAY GENERATOR	99 kV, 30 mA at constant power output
X - RAY TUBE	Ceramic metal 99 kV, 30 mA, 3 mm focus
X - RAY DETECTOR	New generation linear 512 pixels, high contrast, long life, rapid response, in-house technology
DIMENSIONS	665 x 1300 x 1800 mm (26,18"x 51,18"x 70,87") (W x L x H)
WEIGHT	1.000 kg
POWER CONSUMPTION	8 kW max
VOLTAGE	220 V ac
FREQUENCY	50/60 Hz
AIR SUPPLY	4 bar
WATER CONSUMPTION	4 lt/min, 20 °C (if the cooler is not used)

Your Local Sales Representative