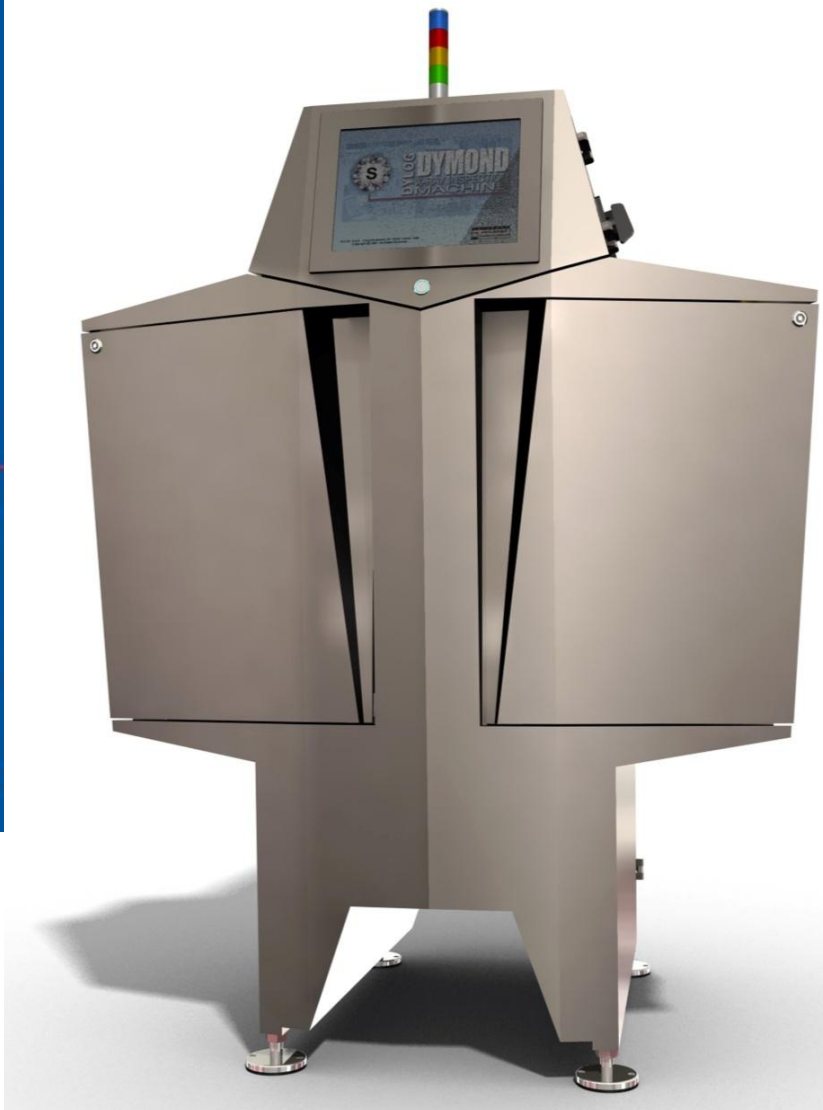


DETECTION OF CONTAMINANTS INSIDE GLASS JARS, BOTTLES, CANS, BRIK PACKS AND OTHER RIGID CONTAINERS

DYMOND S



As all the new DYmond series machines, the new DYmond S inspection unit combines high detection performances to a low power equipment.

Thanks to a new design concept, the DYmond S machine can cover a wide range of applications and is extremely easy to be installed and maintained despite its compact dimensions.

The flexible and user friendly software interface is the result of more than 15 years of experience, gained serving the biggest food and pharmaceutical companies worldwide.

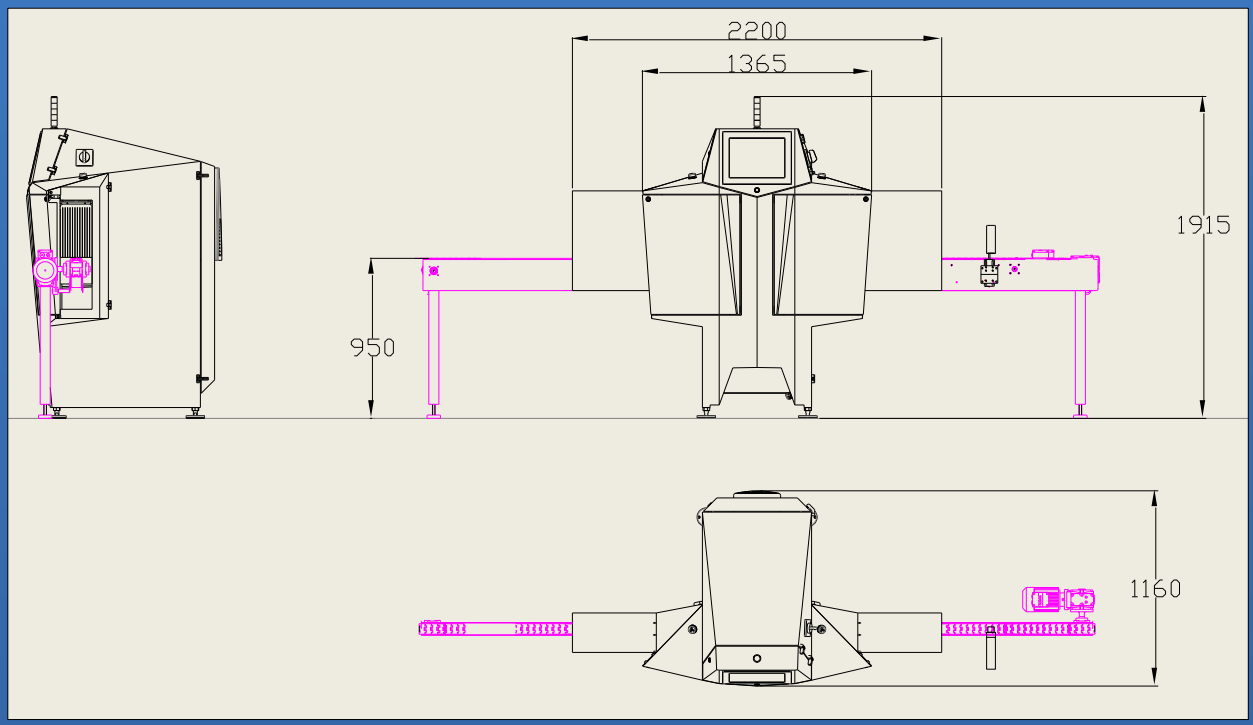
DYLOG® HITECH

X-ray Inspection System

TECHNICAL FEATURES

Requirements	Units	
Functional		
Machine dimension (length, width, height)	mm	see footprint
Maximum package size	mm	see inspection area
Line height	mm	750-1050
Operation temperature	˚C	5-40°C (with 500W air conditionner)
Operation humidity	%	90% (no condensed water)
Operating Environment	IP	65
Maximum belt speed	m/min	80
Power supply	VAC	230 + - 10%
Detector pixel size	mm	0.8 or 0.4
Detector length	mm	400mm
Maximum scan rate	l/s	~2800 (exposure time = 350µs)
Minimum product gap	mm	10
Minimum distance between X-ray beam and rejecter	mm	1.000
X-ray power	kV, mA	80kV; 2 mA
X-ray focal spot	mm	0.8 mm
Software and Computer		
OS		Win XP
Display	inch	15
Computer harddrive	GB	250
Safety		
Regulatories		CE
Safety circiut - Interlocks		SIL 3 PLE

TYPICAL INSTALLATION LAYOUT



www.dylog.it – hitechsales@dylog.it – Tel. +39 011 6938.406 – Fax +39 011 6938.364