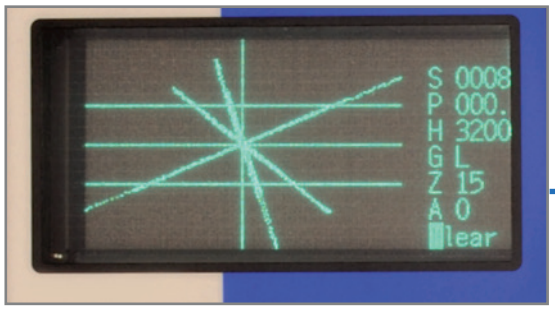
Insight Pharmaceutical - Metal Detection

Designed for the Pharmaceutical Industry

Metal Detection

Product Highlights

- Designed for inspecting tablets and capsules after the tablet press and de-duster process
- Throughput up to 30,000 units per minute
- Best in class calibrated detection levels of 0.25mmFE, 0.3mmNFE, 0.4mm St/St
- Gas strut stand frame offering exceptional manoeuvrability making it convenient for use with all leading tablet presses and encapsulation machines
- Four password protected security levels are provided for Operators, Supervisors, Engineering and Administration
- Full IQ, OQ, PQ validation documents and certification
- Design and construction compliant with21 CFR, parts 210 and 211 and certified to NEMA 4X / IP66



DDS Vector Display Delivers Perfect Product Set-ups

The Direct Digital Signal (DDS) vector display provides a graphic representation of the metal detection process, aids perfect product set-up and is an excellent diagnostic tool.



External USB Port for Data Reports

Each unit is supplied with an external USB port to download data for secure storage and distribution in pdf or other formats. Wired or wireless ethernet and SCADA capability are available.



Auto Learn Provides Simple and Fast Set-up

The Insight PH will automatically set-up and store 200 different pre-sets, calibrating for product effect and loose material as the product passes through the system.



GMP Compliant

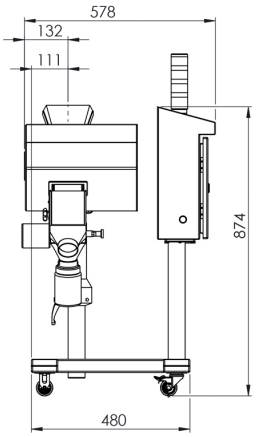
Easy to Clean and Maintain

The Insight PH is fully GMP compliant and is made with a mirror polished finish with no dust traps.

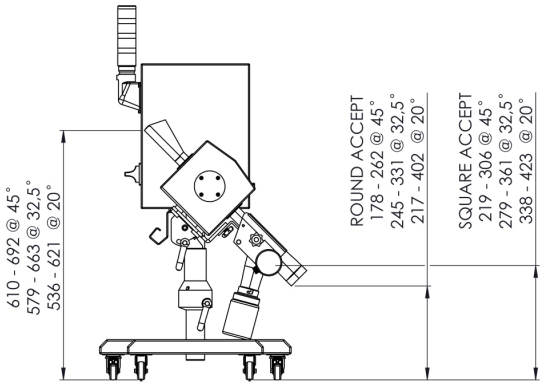
Technical Specification

Material of Construction	304 Stainless Steel with 316 mirror polished Stainless Steel reject
Single Frequency	1MHZ
Supply Voltages	110 - 250V AC 50/60Hz
Power Consumption	20VA
Temperature Range	-10°C TO 40°C (14°F to 104°F)
Humidity	0 to 95% Relative Humidity (Non-condensing)
Environment	IP66
PVS Enabled	Yes (Sample Test)
Ethernet Capability	Yes
USB Capability	Yes

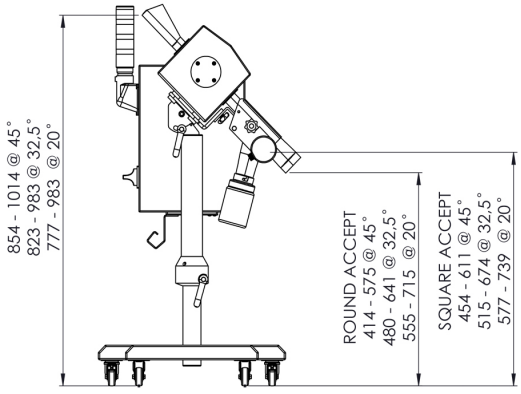
Standard Line



Low Line



High Line



All dimensions in mm

Automatic Reject Options

The Insight PH Pharmaceutical can be supplied as standard with either a 316 stainless lift flap or diverter reject with square or round outlet. WIP dust tight for de-duster applications are also available

CÔNG TY TNHH CÔNG NGHỆ HOÀNG LONG
468 Lê Hồng Phong, P.1, Q.10, Tp. HCM
Điện Thoại: 028.38.398.999
Hotline: 0907.686.889
Email: info@congnghehoanglong.com
Website: www.congnghehoanglong.com
www.lomalock.vn

VĂN PHÒNG ĐẠI DIỆN TẠI ĐÀ NẴNG
602 Nguyễn Hữu Thọ, P. Khuê Trung
Q. Cẩm Lệ, Tp. Đà Nẵng
Điện Thoại: 0236.3.686.889
Email: hoanglongtechnology@gmail.com

In association with
PPMA MEMBER
MEMBER PMMI