PRISMA
P A R M A   I T A L Y

metal detector
MFN11 + conveyor 70

**discover
all the details
on our web-site!**

Technical Specifications

Weighing range	up to 60000 g
Linear speed	up to 65 m/min
Pneumatic supply	0,6 Mpa
Power supply	230V 50/60Hz single phase
Power consumption	650 W
Mirror finishing of metal parts	Stainless Steel IP54 - IP65
Climatic environment	from 5°C up to +40°C non-condensing (closed)

Electronics

• Digital electronics with alphanumeric graphic display
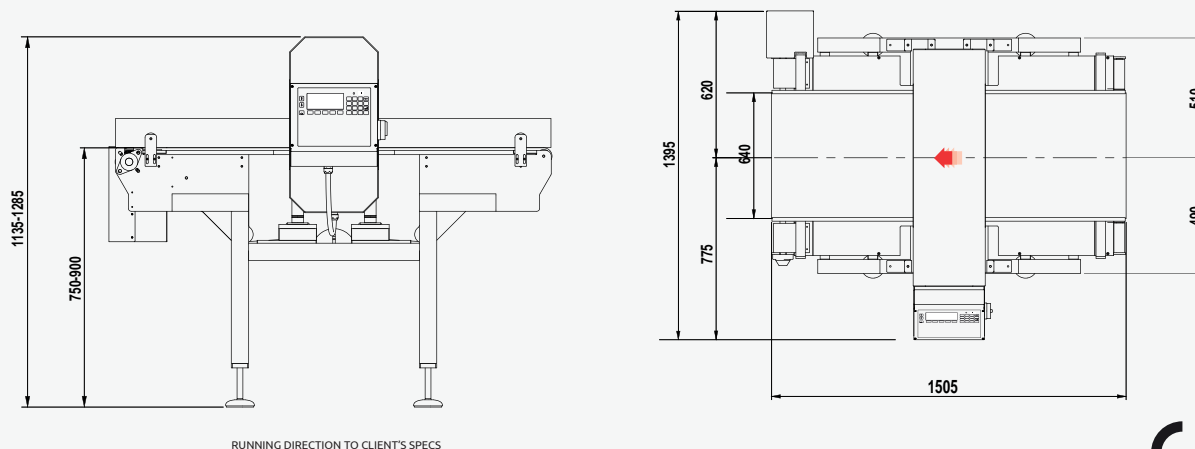• 100 storable product programs

Equipment

• Adjustable speed
• 3 levels password access protection
• Principle of operation: digital with bidimensional image
• Working multifrequency
• One RS232 serial port
• Phase adjustment function
• Function and process alarm output
• High immunity to environmental interferences
• Fail-safe mode
• Very high sensibility to all magnetic and not magnetic metals, stainless included

• Visualization of product image
• Rejects printouts
• Automatic balancing
• Self-check function
• OK pcs. and rejects totalizer
• Report archive
• Date/Time function
• Automatic product compensation (Tracking)
• Production data management in conformity with the standards in force
• In conformity with ISO - FDA - HACCP - GMP - CE regulations and international standards for Electrical Safety and Electromagnetic Compatibility

Optional

• Rejection systems
• Reject management systems
• Stainless steel rejection bin
• Wind-prevention tunnel
• Quick-disassembly belt
• Special conveyors
• Alarms notification

• Product presence and synchronism system photocell
• Ejection check photocell
• Wheels
• Separated electronic equipment
• Ethernet Interface for Industry 4.0 compliance
• USB interface
• Products programs memory expansion
• FAT/SAT, IQ/OQ validations

RUNNING DIRECTION TO CLIENT'S SPECS

CE

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