



NVENIA
A DURAVANT COMPANY

METAL DETECTION MACHINES
MD-CR Series

Metal Detection Machines

Includes Models: MD-CR-100, MD-CR-150, MD-CR-200

Our metal detection machines, which can either be on a conveyor or set up to detect metal contaminants as they fall through a vertical opening, are highly sensitive to the presence of metal in any of the food products moving through the system within your supply chain. This detection enables you to identify any issues and avoid contaminating your entire production and packaging processes.

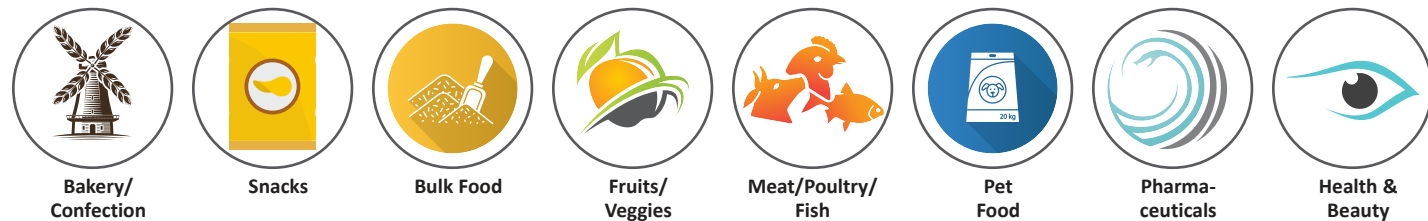
FEATURES

- Stainless steel construction
- Flashing light alarm and horn
- 100 product programs with user-friendly remote color touch pad
- Battery backup



Combination checkweigher/metal detector also available.

INDUSTRIES



Sample Configuration

Standalone Metal Detector (MD-CR-150)

Notes:

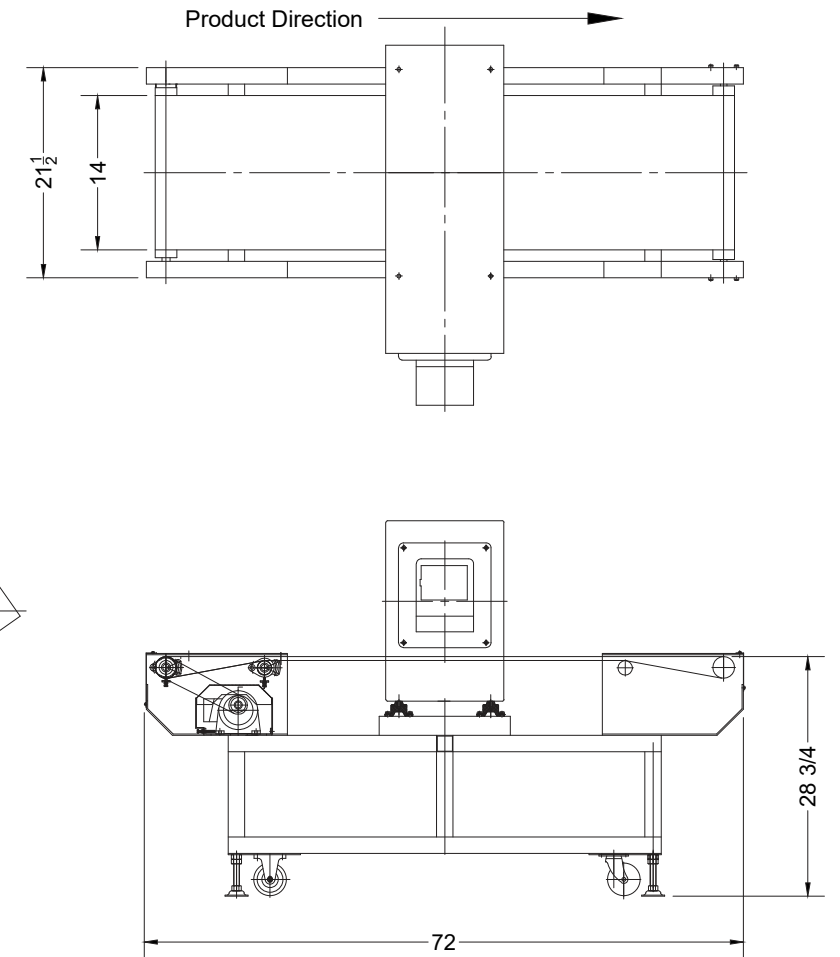
1. Belt Height = 28³/₄"
2. Belt Width = 14"
3. Opening Height = 8"

Electrical:

(1) 10A 220VAC 1P @ 60Hz

Air Requirements:

(1) 10CFM @ 100 PSI



KEY SPECIFICATIONS

Specs may vary based on specific options and/or additional system requirements

	MD-CR-100	MD-CR-150	MD-CR-200	MD-CR-FT
Placement/Traverse	Conveyor-Fed	Conveyor-Fed	Conveyor-Fed	Vertical Fall-Through
Opening Dimensions	400MM Wide (15.748") x 150MM High (5.9")	400MM Wide (15.748") x 200MM High (7.87")	400MM Wide (15.748") x 250MM High (9.84")	229MM Wide (9") x 229MM Long (9")
Effective Opening	100 MM (3.937") High	150MM (5.9") High	200MM (7.87") High	146MM (5.75")

For Conveyor-Fed Models, Metal Detector sensitivity will be best when the smallest possible opening (depending on the product being examined) is used. All metal detection applications require product testing.



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