MMH MD – Metal Detector

The most efficient and reliable wire detection solution for virgin pulp handling system.



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Technology

The Meri Metal Detector is used in conjunction with a belt conveyor after automatic bale dewiring machines for detection of missed magnetic and non-magnetic metals on dewired pulper. This is particularly necessary to produce high-quality papers. It is the preferred wire detecting machine with ease and ultimate performance in virgin pulp handling systems. Designed for continuous operation, the machine is capable of running 24/7 for up to 10,000 hours straight. Its solid and robust construction reduces downtime and operating costs, making it the ultimate solution for fast, reliable, and cost-effective wire detection in the paper industry.

Features

- Installed behind bale dewiring machine DVIR
- Long lifetime due to solid and robust construction
- The Metal Detector can be integrated into existing systems
- Easy servicing and maintenance ensure maximum operational efficiency
- Reduced personnel costs
- Control cabinet which includes a PLC, available for parameter setting

Why to buy

- Minimized commissioning time on site due to workshop test
- High Sensitivity
- Low operating cost (OPEX)
- High capacity with lowest maintenance
- High availability and durable design
- Reliability



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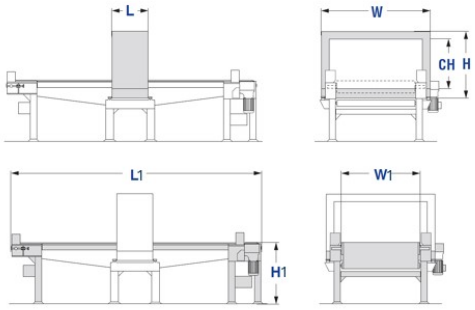
Typical & Proven Process

- Virgin pulp handling system

See the following Products as well

- MMH-DVIR the Dewiring Machine for Single Bale
- MMH-UDM the Dewiring Machine for Pulp Unit
- MMH-DSU the Destacker for Pulp Unit
- MMH-CC the Chain Conveyor for Unit/Bale
- SC-Slat conveyors for Bale Feeding

Specifications



		MD
Height (H)	[mm]	1110
Clear Height (CH)	[mm]	800
Length (L)	[mm]	600
Width (W)	[mm]	1700
Standard Height (H1)	[mm]	1025
Standard Length (L1)	[mm]	4200
Standard Width (W1)	[mm]	1100
Weight	[kg]	depending on the construction
Installed Power	[kW]	e.g. 1.81

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