

# MMH MD - Metal Detector

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





## MMH MD - Metal Detector

### **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



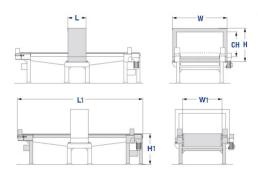
## **Typical & Proven Process**

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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