

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



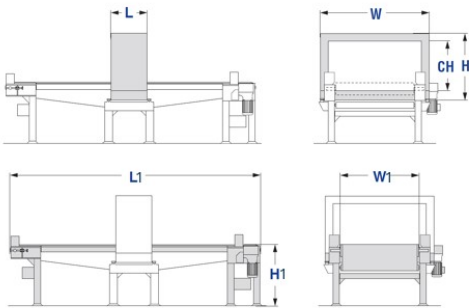
Typical & Proven Process

- 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



Meri Environmental Solutions GmbH

Bodenseestr. 113
81243 Munich, Germany
Tel. +49 89 59 33 44
info@meri.de

Voith Meri Environmental Solutions, Inc.

2620 E. Glendale Avenue
P.O. Box 1262
Appleton WI 54911-1262, USA
Tel. +1 920 734-8485
info@meriusa.com

Meri Sistemas e Tecnologia Ltda.

R. Friedrich von Voith, 825
São Paulo - SP - 02995-000, Brasil
Tel. +55 11 3944-6644
meribrasil@meribrasil.com.br

**Meri Environmental Technology
(Kunshan) Co.,Ltd.**

No. 665 Jiande Road, Zhangpu Town,
Kunshan City, 215321 Jiangsu Province,
China
Tel. +86 51 28 68 90 834
info@meri.cn

www.meri.de



Note: All product-related data and information in this publication shall serve for information purposes only. They shall not be interpreted or intended to represent any kind of warranty or guarantee. The only legally binding statements are those contained solely within our quotations. Errors and omissions excepted. Technical data are subject to change.