

MAHLO COMPACT

Double Sided Scanning Frame

The Scanning frames MAHLO COMPACT of the Qualiscan QMS series were designed to provide the highest possible space efficiency for double sided scanning frames, while also fulfilling MAHLO's high standards with respect to carriage precision, reliability and low maintenance. They are available in 2 different versions, being for either a single sensor configuration or for two mahlo-sensors on one carriage.

Here the main advantages in a quick overview:

- Intelligent Device with integrated Real Time Processor Unit, for use in industrial environments
- Communication with the main System via Ethernet (TCP/IP)
- maintenance free design
- easy to install, with minimal requirements to preparation, wiring and space provision
- easy to access for fast servicing and cleaning
- manufactured according to the high German quality and safety standards
- available for web widths of 800 - 4800 mm (in 200 mm incremental steps)



COMPACT scanning frame with 2 Sensors for

- moisture and basis weight of paper
- thickness and basis weight of film or rubber
- coatweight measurement, using a unique combination of beta difference and Near-Infrared (NIR) backscatter technology



Measurement

Control

Automation

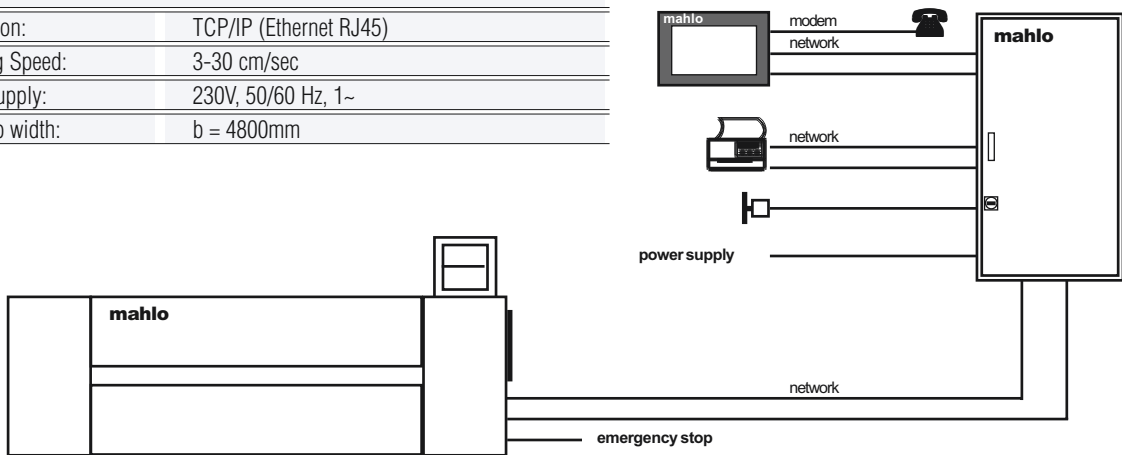
MAHLO COMPACT

Technical details

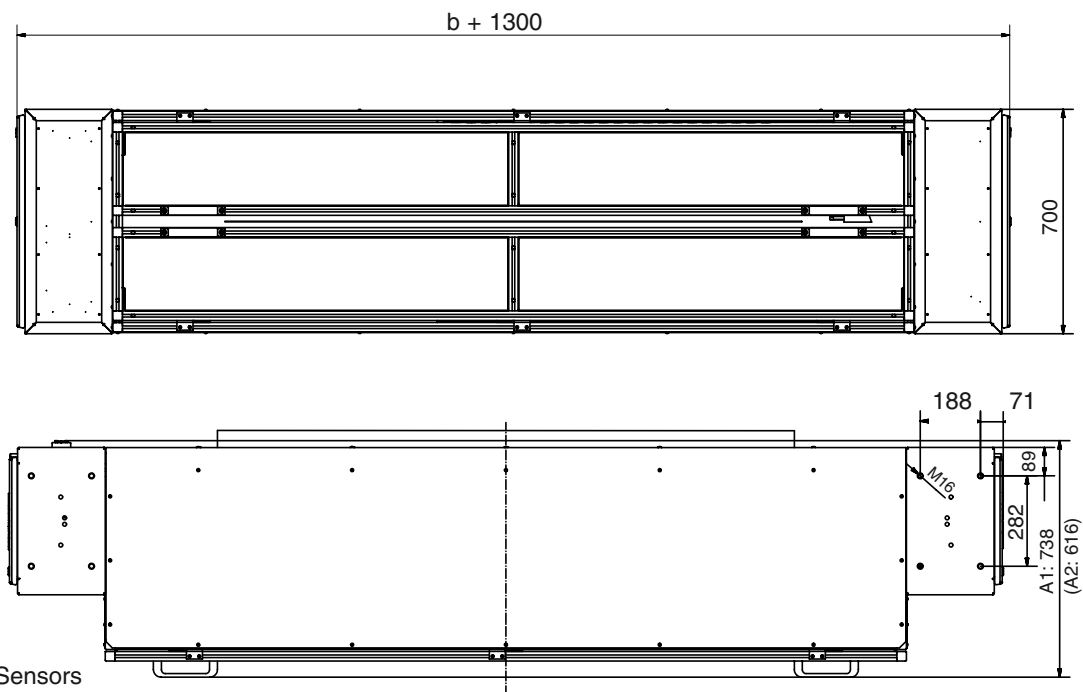
Technical data

Connection:	TCP/IP (Ethernet RJ45)
Scanning Speed:	3-30 cm/sec
Power Supply:	230V, 50/60 Hz, 1~
max. web width:	b = 4800mm

Wiring diagramm:



Dimensions



A1: 2 Sensors
A2: 1 Sensor