



VIA MAESTRI DEL
LAVORO,30
(ZONA INDUSTRIALE)
56021 CASCINA (PI)
ITALY

CAPITALE SOCIALE
100.000,00 €

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OPPLMUETHF OPPLMUETHV OPPLMUETHT FULL MECHANICAL DASHBOARD Reduced Data sheet

Version: 1

Date: 10.02.2026

Overview



Mill dashboard with pressure control potentiometer



Mill dashboard with handwheel



Lathe dashboard



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Rear view

The dashboard includes: the OPLMMUETH1 board, the digital, analogue and counting electromechanical operators, in addition to the signaling LEDs. Everything you need to run the most popular machine tools. It also includes 2 electromechanical operators compliant with safety requirements (Emergency Mushroom and Machine Auxiliary Circuit Ignition or other) The dashboard is available in 2 models designed for rotating tool machines (Typically Milling Cutters) and rotating piece machines (Typically Turning)

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Part Number

Codes

Code	Description
OPPLMUETHF	Dashboard for Milling Machine
OPPLMUETHV	Dashboard for Milling Machine with Handwheel
OPPLMUETHT	Dashboard for Lathe Machine

Product status (OPPLMUETHF)

Item	Value
Status	Obsolete: no changes in product
Obsolete since:	Jan 2026

Product status (OPPLMUETHV, OPPLMUETHT)

Item	Value
Status	Spare parts only
Spare parts only since:	Jan 2020

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Technical data summary

Power Requirements	OPPLMUETHF / OPPLMUETHV
Input Power	Single Voltage 24V DC Nominal
Power Consumption	0.5W Max
Field Bus	
Protocol	EtherCAT
Number of Ports	1
Bus connector	RJ45 shielded
Max cable length	100mt
Connections	
Bus	No.1 RJ45 (rear)
USB	No.1 x USB A type (front) No.1 x USB B type (rear)
Emergency and Safety contacts	No.2 x Removable Terminal Block (rear)
Power Supply	No.1 x Removable Terminal Block (rear)
Hardware Diagnostics	
Supply Active	Blue LED (Rear)
Bus Status	Green LED (Rear)
Bus Error	Red LED (Rear)
Environment	
Operating temperature	0 ... 50 °C
Storage Temperature	-10 ... 70 °C [The environment during transportation and storage must be dry and free from dust]
Humidity	Up to 90% without condensation
Overall Dimensions	Approx. 400mm (W) x 150mm (H) x 86mm (D)* *The dimension of rear cables and connectors is not included
Weight	1.1 Kg.
Protection Class	IP54 (Front)
Operators	
Emergency	No.2 NC contacts
Auxiliary Circuit Power ON / Alternatively enable exit end Stroke	No.1 white push button with Led , Alternative No.1 Selector unstable
Feed Adjustment	No.1 Potentiometer
Speed Adjustment	No.1 Potentiometer
Pressure Adjustment/ Moviment by Handweel	No.1 Potentiometer /Encoder

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Auto/Manual	No.1 Selector 2 contacts
JOG axes X,Y	No.1 Joy Stick 4 contacts
JOG axes Z	No.1 Joy Stick 2 Contacts
Reset	No.1 yellow push button, 1 contact with Led
Start Cycle	No.1 green push button ,1 contact , with Led
Hold Cycle	No.1 red push button ,1 contact , with Led
Custom Commands A and B	No.2 white push button ,1 contact , with led
Power Requirements	OPPLMUETH
Input Power	Single Voltage 24V DC Nominal
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Operators	
Emergency	No.2 NC contacts
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Feed Adjustment	No.1 Potentiometer
Speed Adjustment	No.1 Potentiometer
Movement by Handweel	Encoder
Auto/Manual	No.1 Selector 2 contacts
JOG axes X,Z	No.1 Joy Stick 4 contacts
JOG axes C	No.1 Joy Stick 2 Contacts
Reset	No.1 yellow push button
Start Cycle	No.1 green push button ,1 contact , with Led
Hold Cycle	No.1 red push button ,1 contact ,
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Certifications

Certification	Description
CE	EU Declaration of Conformity: EMC Directive 2014/30/UE Standards used: EN 61000-6-2:2019 EN 61000-6-4:2019
RoHS	Declaration of Conformity: RoHS Directive 2011/65/EU
Origin	Italy



All that technology can do

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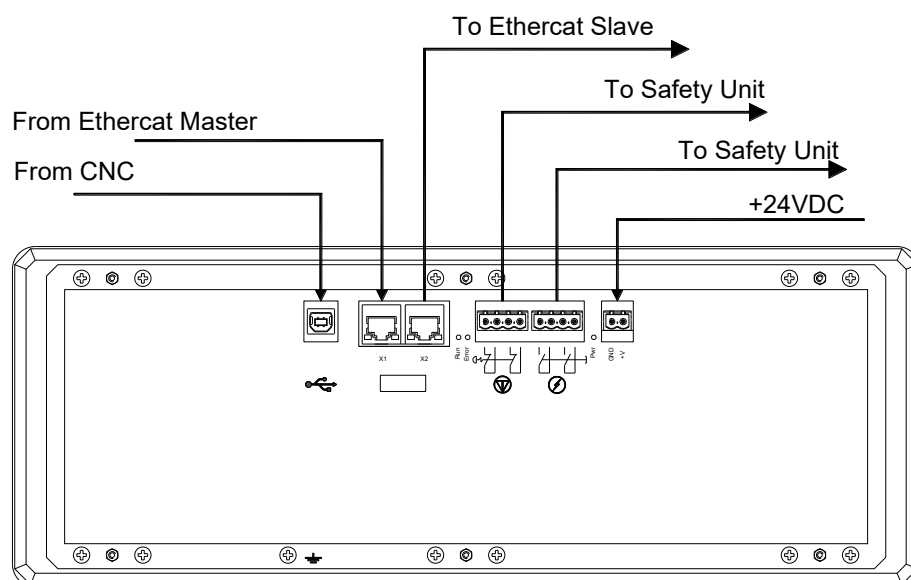
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Layout and dimension

Height	150,0 mm
Width	400,0 mm
Depth	86,0 mm



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Reference documents

Full Technical Data sheet: OPPLMUETHT