

DYNAMIC WEIGHING

Flow regulator for belt and loss in weight touch

MC 353



5.2" monochrome LCD display, backlit and touch screen with protection IP65

It works both as a meter and as a flow controller maintaining the flow by analog PID and tolerance alarm

Continuous transmission of the capacity with proportional analog output

Possibility of viewing, during the operation, the main status parameters

Possibility of interface with PC/PLC using protocol comunicazione ASCII, Modbus RTU and Profibus DP/Profinet

Availability of optional modules IN/OUT external, IN/OUT analog, host USB pen drive

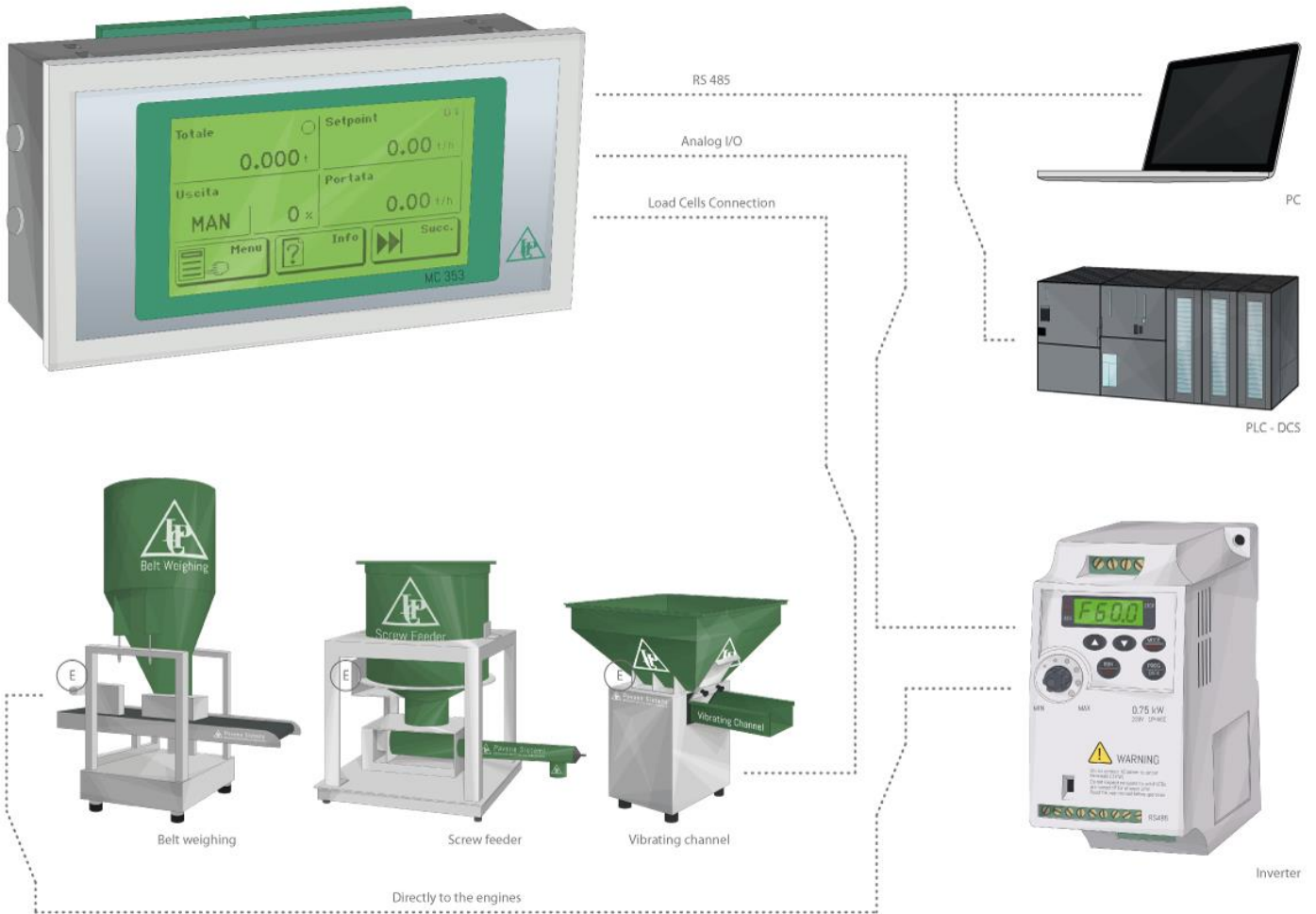
TECHNICAL CHARACTERISTICS MC 353

Transducer input voltage:	5 Vdc / 120 mA (max 8 load cells 350 Ohms)
Tool voltage:	24 Vdc 10 W
Temperature range:	-10 ÷ +50°C
Storage temperature:	-20 / +60°C
Degree of protection:	IP65
Measuring range:	7,8 mV/V
Input sensitivity:	0.02 µV/ per count
Linearity:	<0.01% of full scale
Gain drift:	<0.0003% of full scale/°C
Display:	LCD 5.2" (visible area 118mm x 58mm) (l x h)
LED status:	white, adjustable intensity
A/D Converter:	24 bit
Internal resolution:	16.777.216 counts
Visible resolution:	10.000 visible division on net weight
Divisions value (adjustable):	0.001 ÷ 50
Filter:	adjustable 0.2 ÷ 50 Hz
Serial door:	RS232, RS422, RS485
Baud rate:	1200 ÷ 115200 adjustable
Transmission distance:	15m (RS232C), 1000m (RS422 and RS485)
FIELDBUS protocol:	Profibus DP, Profinet ModBus/TCP
Regulatory compliance:	EN61000-6-2, EN61000-6-3, EN61010-1, EN45501
Electrical connection:	Terminal screw pass 5.08 mm

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