Flow Regulator For Belt and loss in weight touch **MC 353**

General information

PWS10020261107

MC 353 is an excellent solution for dynamic weighing, 100% customizable by the customer. In fact, the MC 353 dynamic weighing solution can work as a weight loss flow regulator or as a belt flow rate regulator, based on the needs and on the industrial weighing system. MC 353 integrates the variables of weight and speed so as to be able to measure and regulate the flow rate. MC 353 is easy to use, has a touch screen and disposes of a tolerance alarm function. During operation, it is possible to display the main status parameters and the white status LEDs with adjustable intensity. MC 353 is equipped with screw terminal blocks (5.08 mm). MC 353 allows to proceed to the weighing of the material without interrupting the work flow in a simple and efficient way.



Technical Manual: mc-353_en.pdf

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963

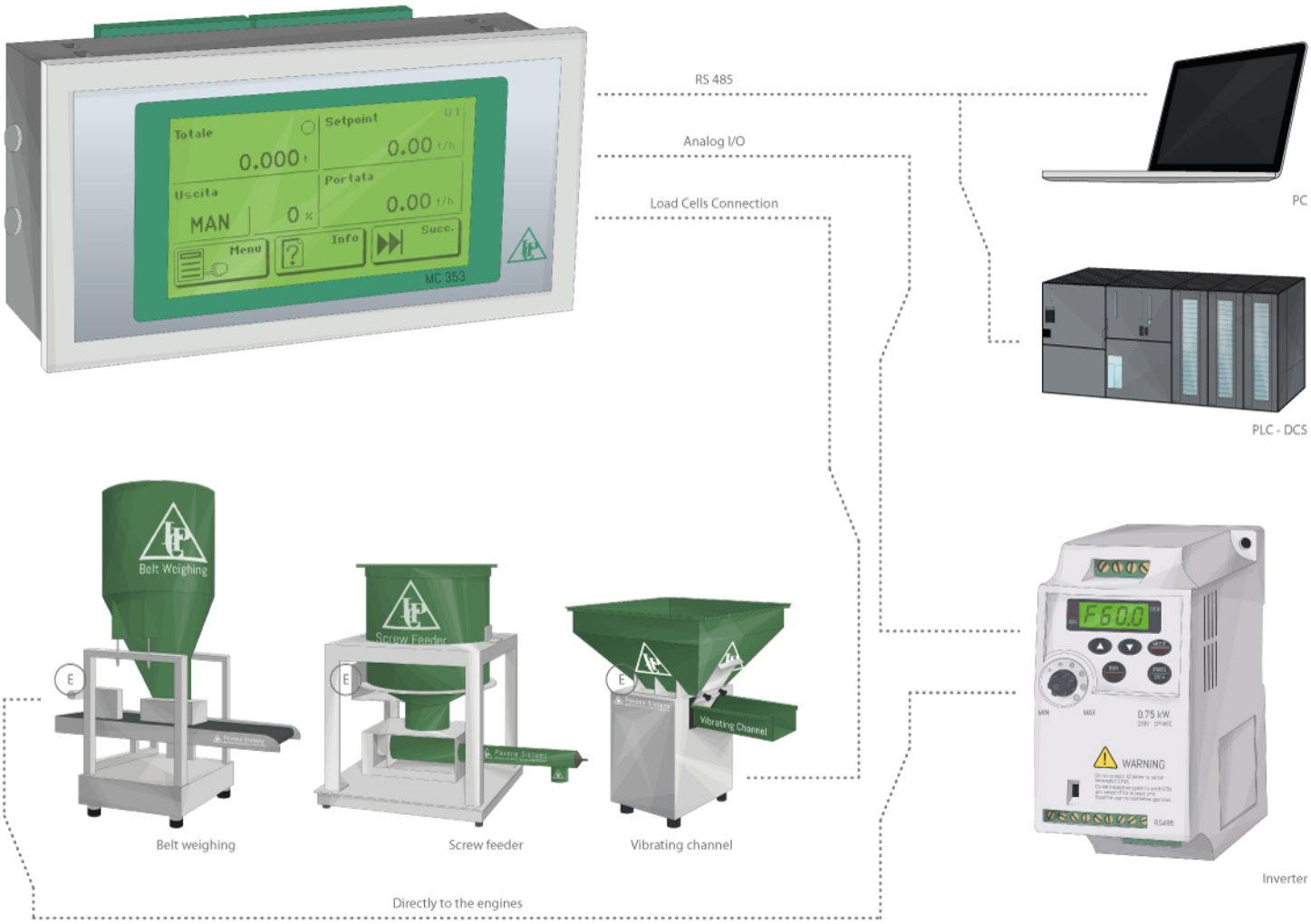
Technical specifications

PWS10020261107

Measuring range:	7,8 mV/V
Input sensitivity:	0.02 µV/count
Full scale non-Linearity:	<0.01 %
Gain drift:	<0.0003 % of full scale/°C
Display:	LCD 5.2” (visible area 118mm x 58mm) (l x h)
A/D Converter:	24 bit
Internal Resolution:	16.777.216 points
Trasducer input voltage:	5 Vdc / 120 mA (max 8 load cells 350 Ohm)
Degree of protection:	IP65
Visible resolution (in divisions):	10000
Divisions value (adjustable):	0.001 ÷ 50
Temperature range:	-10 ÷ +50°C
Storage temperature:	-20 ÷ +60°C
Filter:	0.2 ÷ 50 Hz
Serial port:	RS232, RS422, RS485
Power supply:	24 Vdc 10 W
Regulatory compliance:	EN61000-6-2, EN61000-6-3, EN61010-1, EN45501
Baud rate:	1200 ÷ 115200 adjustable
Transmission distance:	15m (RS232C), 1000m (RS422; RS485)
Fieldbus:	Profibus DP, Profinet Modbus/TCP

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

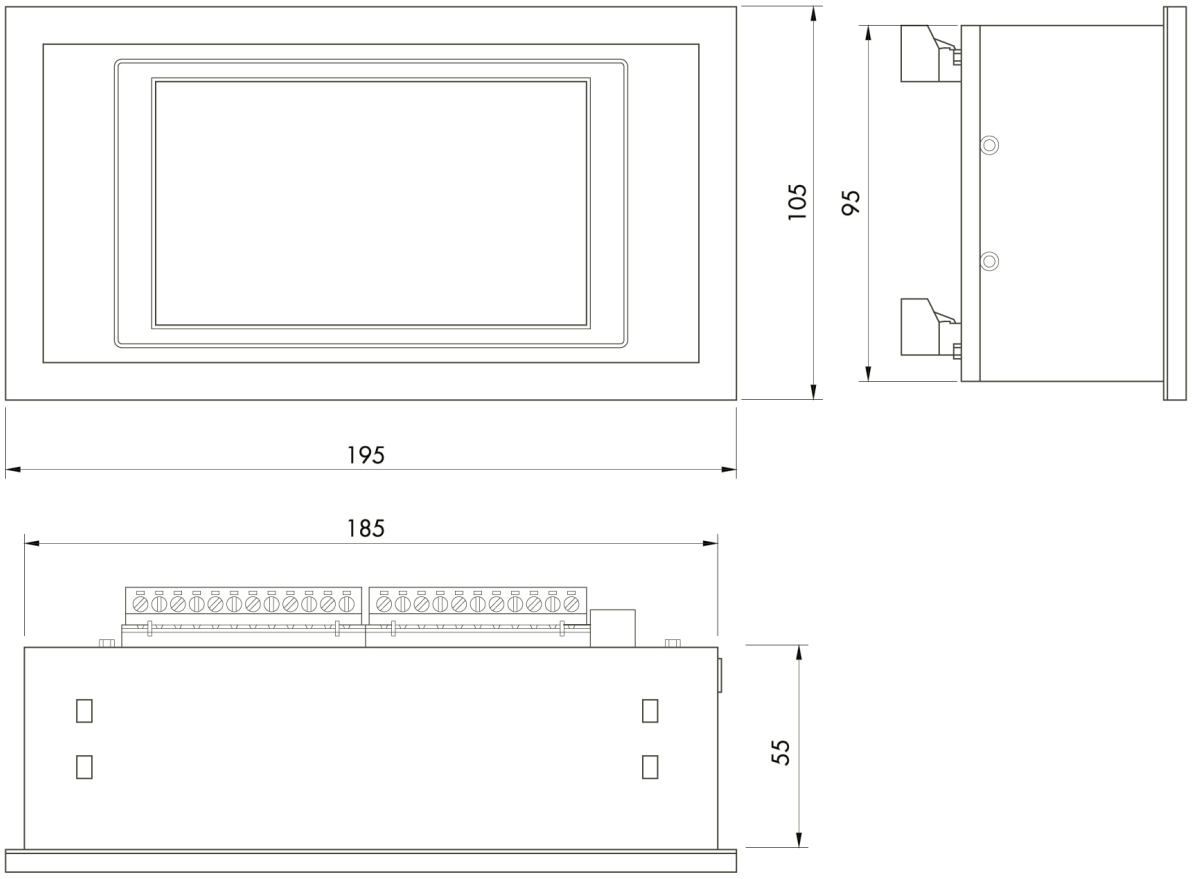
Flow Regulator For Belt and loss in weight touch **MC 353**



All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963

Flow Regulator For Belt and loss in weight touch **MC 353**



All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963