



General presentation

- Roller with integrated sensor, driven by friction under the carrying strand of the belt.
- Easy assembly to replace a station roller for 89 mm diameter and length between 180 mm and 300 mm. Provide a specific support with mounting/adaptation between two stations for a different diameter or length.
- Outside diameter 105 mm.
- 20/14 Hinge pin.
- Adaptation to the station by adjustment of the stop.
- Anti-slip coating.
- 2-wire cell.
- Connection screwed onto plug-in connector.

Applications

All handling sectors.

Range

Speed sensor function :

- Outputs two pulses per turn, by integrated inductive sensor (2 wires).

Rotation Control Function :

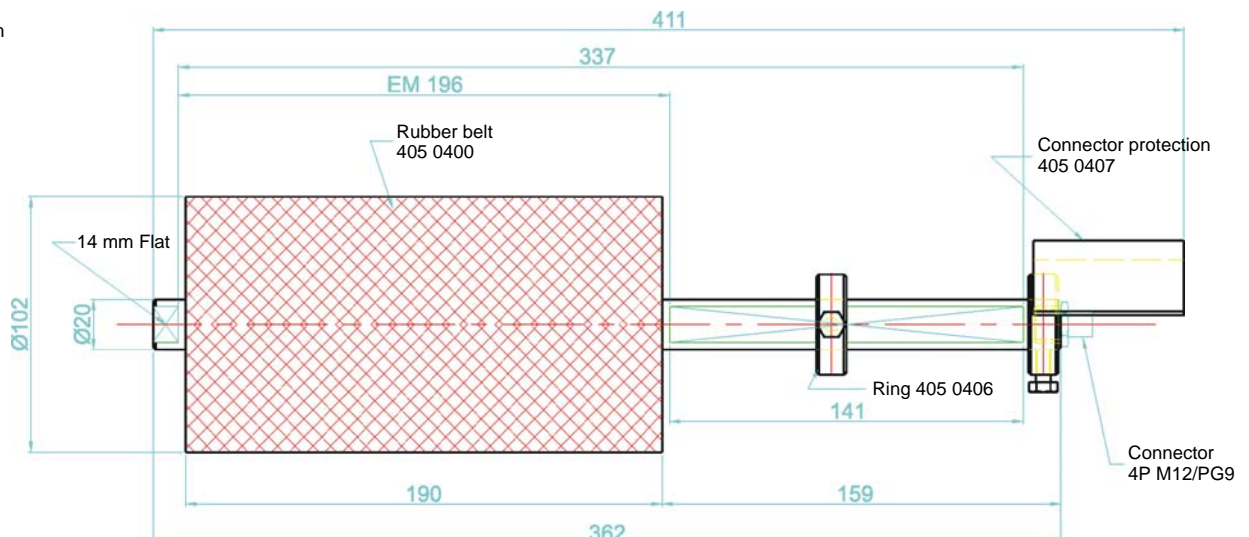
- Outputs two pulses per turn, by integrated inductive sensor (2 wires).
- Additive electronic module :
 - Dimensions 50 x 50 x 18 mm click fit onto DIN rail,
 - Power supply 12 to 30 volts DC,
 - Self-calibration,
 - "Conveyor running" output on isolated static relay,
 - 4/20 mA Analogue output : image of the measurement speed.

Technical data

Physical characteristics

- Layout :

Unit : mm



Standards 53300 and 53301 for a 500 to 800 mm wide belt. Please allow for special support for wider belt.

////////////////////////////////////
Your weighing specialist

Illustrations are not contractual. Precia-Molen reserves the right to modify at any time, without prior notice, the information contained in this leaflet.

Offices and Factory
P.O. Box 106 - F 07000 Privas - France
Tel. 33 (0) 475 664 600
Fax 33 (0) 475 658 330
E-MAIL webmaster@preciamolen.com
RCS : 386 620 165 RCS Aubenas

**PRECIA**
MOLENTM