

OUR BUSINESS SECTORS:

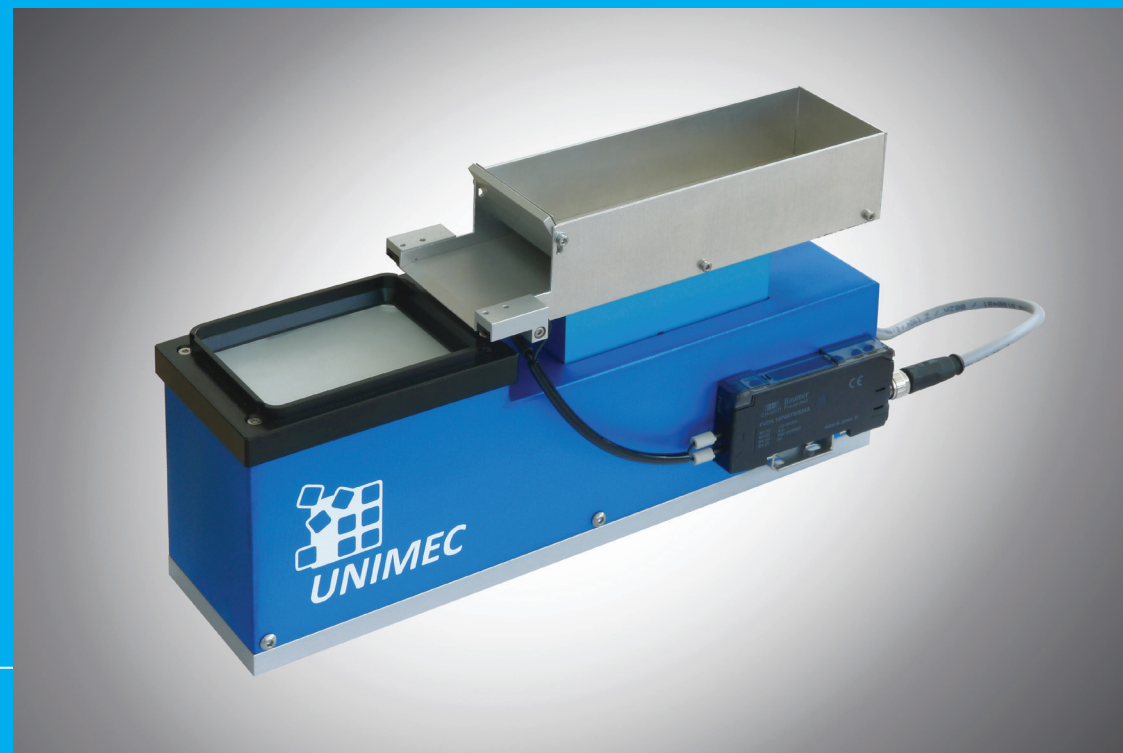
- MEASURING AND AGEING MACHINES
- ASSEMBLY AND MACHINING EQUIPMENT
- SUBCONTRACTING
- AUTOMATION UNITS



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UniFeed

BULK COMPONENTS SORTING



UniFeed



■ Equipment

• UniFeed is an automatic feeding and sorting system for flexible feeding of components. Ultra-compact, it consists of a loading hopper and a vibrating sorting plate.

■ Adjustable profile

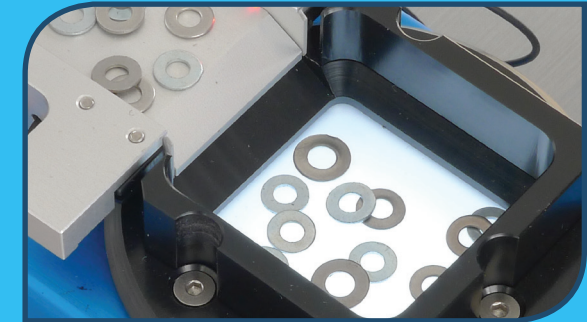
• According to the size, weight and volume of the parts to be oriented, the vibration profile of the loading hopper and of the sorting plate are adjustable and totally customizable. A wide range of amplitudes and frequencies is available to sort all types of parts.

■ Remote software

• A remote software supplied with the unit allows the user to set the vibration profiles easily and quickly. The use of Unifeed is thus practically possible for everyone.

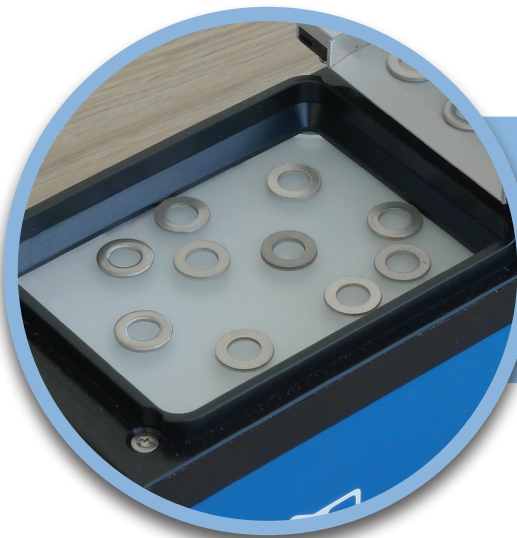
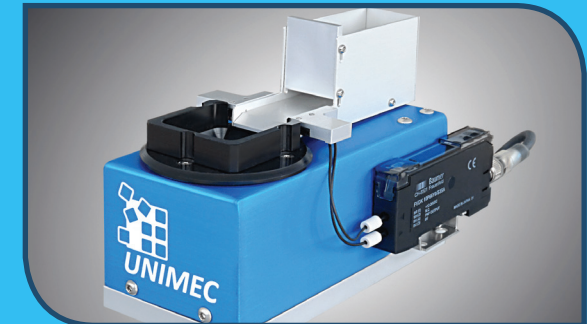
■ Integration

• This unit is equipped with a set of inputs and outputs, allowing it to be controlled via a PLC or another automation system.



■ Version

• Three versions of the module are available:
 - Adjustment of the vibration parameters by potentiometer and control via I/O.
 - Adjustment and control via industrial serial connection.
 - Adjustment and control via industrial Ethernet connection.



■ Backlight

Backlight allows the vision system to analyse components by shape and material.

Technical data	UNIFEED 812	UNIFEED 3400
Dimensions sorting plate	30 x 30 mm	50 x 68 mm
Vibration frequency	de 30 to 100 Hz	de 10 to 60 Hz
Backlight	White (other colours optionally available)	
Volume loading hopper	30 cm ³	135 cm ³
Interface	Input / Output 24V or RS485	Input / Output 24V or Ethernet TCP
Voltage	24 V	
Dimension (l x p x h)	128 x 60 x 75 mm	245 x 65 x 125 mm
Weight	750 g	1400 g