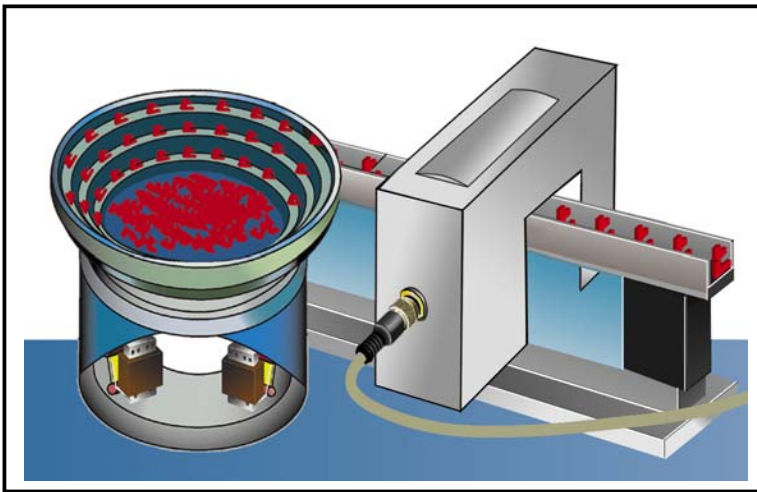
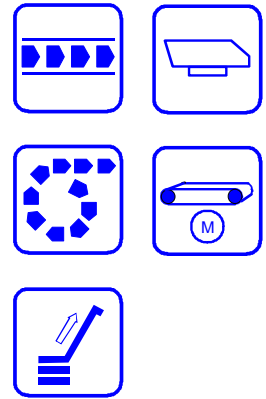


Optical orientation and
sorting of components

RECOGNIZER[®]

Enclosed Version (IP 54)



- Reliable and cost-effective solution for recognising and sorting fed components
- Checks for presence, form and surface, orientation and completeness
- 15 different test shapes can be stored
- Silhouette of the component is checked against a “learnt” master
- External or automatic triggering (from component geometry)
- Three 24 V outputs for sorting-actuators are provided
- Sensor-head alignment help facility using PC set-up option (live monitoring)
- Ready-to-connect units with integrated 24V power supply and plug-in connectors
- Two sensing heads for different sizes of component available,
25 x 35 mm / 45 x 55 mm

Optical orientation and sorting of components

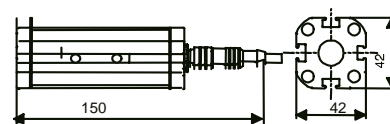
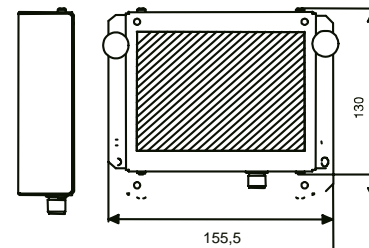
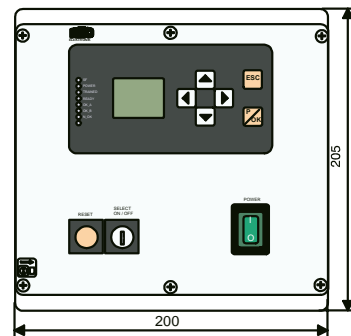
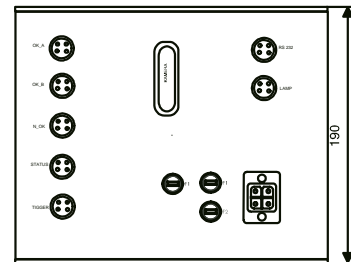
RECOGNIZER®

Compact control unit for installing directly onto a feed system.

The equipment comprises a comparison unit, an optical sensor (CCD Camera) and an infra-red light generator. Three, outputs for 24V actuators are available for sorting i.e. pass/fail selection. The CCD sensor and the light generator are installed adjacent to each other.

The examination of components is achieved by using a through-beam system. The silhouette is used to compare the form, orientation, surface and completeness with a "learnt" master. All settings can be made through the user display-panel. Software is provided to simplify the setting-up of the sensor heads and this enables the view from the CCD sensor to be seen on a PC.

Type	REOVIB RECOGNIZER
Supply voltage:	230 V, 50/60 Hz (110 V, 50/60 Hz)
Outputs, 24 V, DC:	OK_A, OK_B, N_OK, Status
Inputs, 24 V, DC:	Trigger
Serial interface:	RS 232
Construction:	IP 54



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Subject to technical modifications without prior notice