

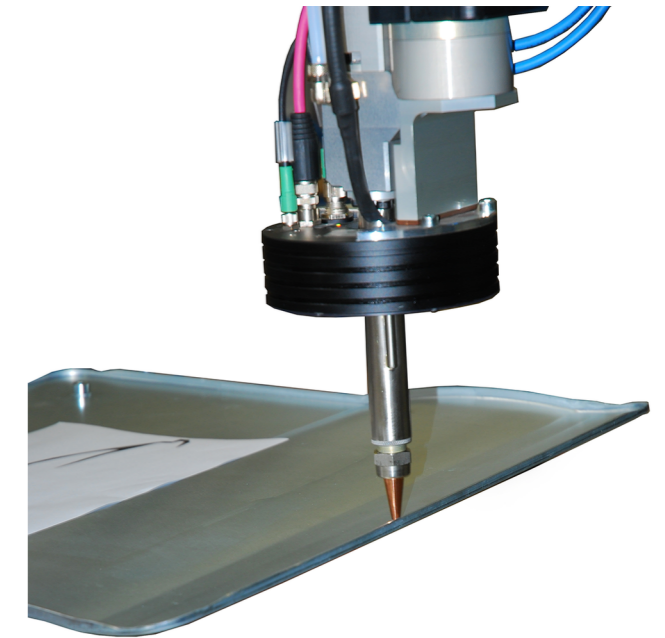
Equipment

Designation	Part number
Please consult us	♦




Seam inspection system

2D and 3D

High Viscosity / Accessories



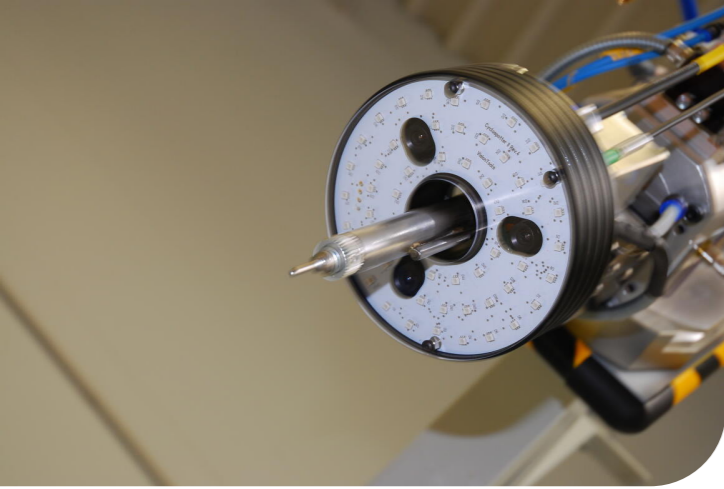
HARMONIZED GLUING AND SEAM INSPECTION SYSTEM FROM ONE SUPPLIER!

-  **100% quality control of the adhesive bead**
-  **Intuitive handling**
-  **No additional cycle time due to the use of on-line monitoring**

Markets



BOND • PROTECT • BEAUTIFY



Seam inspection system

2D and 3D

In cooperation with the leading manufacturers of inspection equipment for adhesive beads, we offer seam inspection systems in 2D and 3D as an option. They are useful for checking the material application of 1K and 2K dosing units.

In addition to our dosing systems, we offer optional online seam inspection systems from the most popular manufacturers. Whether as a stand-alone variant, with its own control cabinet or integrated into the dispenser control. The 2D or 3D sensors are mounted directly on the dosing unit and monitor the adhesive or sealant application during the application. All available vision systems are compatible with our dosing units. They can also be easily retrofitted to existing dispensing systems. The easy-to-operate monitoring systems guarantee you 100% quality control.

Technical data table

Designation	Value	Unit: metric (US)
Weight	1-2	kg (lbs)
Protection class	< IP 67	
Laser class for 3D systems	2	

Technologies



Swirl



Bead



2K Mixing Head

Description

Performance

- ◆ Position monitoring, width, height (3D), geometry (3D) and interruption-free gluing bead possible
- ◆ Integration into gluing control system, no additional control cabinet necessary
- ◆ Gluing control and seam monitoring can be operated via one screen
- ◆ Quick and easy operation
- ◆ Simple mounting of the camera head on the outlet valve

Productivity

- ◆ Can be used even in difficult lighting conditions
- ◆ Adapts to a wide range of adhesive and component colors
- ◆ 100% monitoring of the adhesive bead, even at high robot speeds up to 500 mm/s

Sustainability

- ◆ Defect detection also possible outside the gluing system (robot, mold, etc.)
- ◆ Maintenance-free thanks to robust and reliable components
- ◆ Easy retrofitting to existing gluing system possible

