







GLASSREC **SERIES**

Glass recovery in mixed waste









PELLENCST.COM

GLASSREC GLASS RECOVERY IN MIXED WASTE

Developed in cooperation with Sesotec and KRS Recycling Systems, global leaders in optical sorting equipment for glass recycling, the new GlassRec series offers an intelligent sorting equipment range dedicated to the recovery of glass in mixed waste streams. With the new GlassRec Series, Pellenc ST now offers the most comprehensive product range for intelligent waste sorting on the market!



🚱 FUNCTIONALITY

- Compact design
- Easy to service
- Upgrade options
- Software with «Auto-Learn Mode»



🖰 EXPERTISE

- 20+ years experience in glass sorting
- Technology solution independent from mechanical preparation suppliers
- One-stop solution for glass and waste sorting



🖰 PERFORMANCE

- Minimal loss of good material
- Detection rate of more than 50,000 parts/sec.
- High performance color CCD camera
- High recovery and purity
- High level differentiation of glass from contaminants (CSPs, fibers, plastics, organics...)

DATA SHEET

MACHINE WIDTH AND SENSOR CONFIGURATION						
	1000	1 200	1 500	Color	NIR	Metal
CHUTE system	•	_	•	•	_	0
CONVEYOR system	•	•	_	•	0	0

Standard

Option

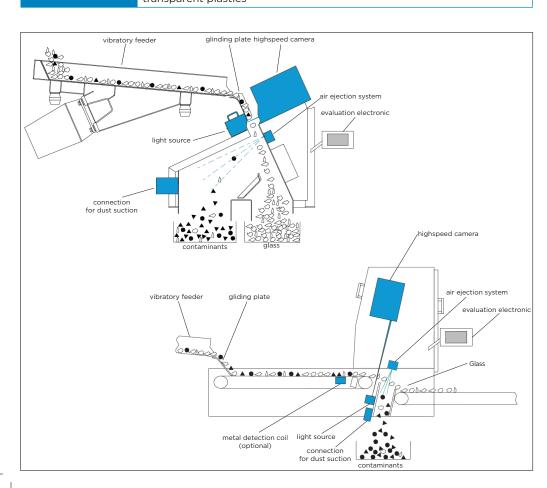
Not available

VALVE GRID

High resolution options available

SENSOR UPGRADE

Metal sensor available for chute and conveyor systems For conveyor systems, NIR sensor available to differentiate glass from transparent plastics







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