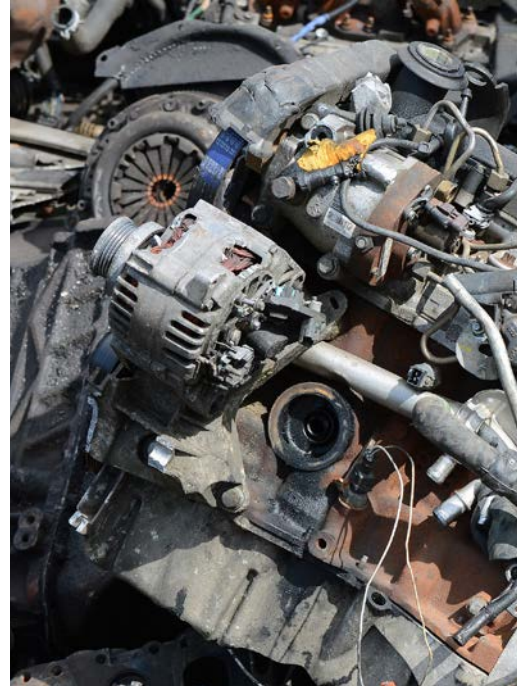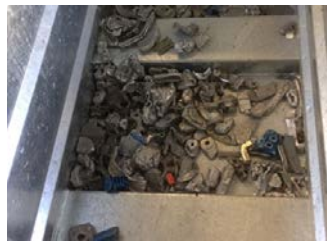# XPERT

The XRT sorting machine for metals and ELVs

XPERT   THE XRT SORTING MACHINE FOR METALS AND ELVs

This machine uses x-ray technology to sort waste according to its atomic density. The Xpert is fitted with a high variable power X-ray generator, perfectly stable, combined with a new-generation dual energy detector with an increased resolution and detection capacity. This machine meets the needs of markets such as the recovery of automobile shredder residues, electronic waste, organic waste, and metal or slag recycling.

✪ SIMPLICITY
- NFC 74-100 standards
- ASN certification (nuclear safety authority)
- High reliability under stress

✪ PERFORMANCE
- Metal sorting by density
- Aluminium alloys sorting
- Flame retardant removal (including blacks)
- Inerts and leaded glasses sorting

✪ SPECIFIC EQUIPMENT
- XRT technology (x-ray transmission)
- High detection accuracy
- Super Power valve block (HP/HR)
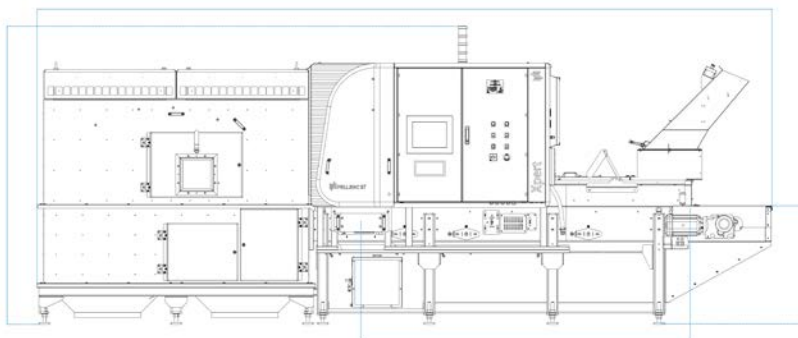- Shielded output box

DATA SHEET

MACHINE WIDTH

800mm	1 200mm	1 600mm	2 000mm	2 400mm	2 800mm
—	●	—	—	—	—

CONFIGURATION

Features		Warranty	
Dual Eject	—	2-year warranty	●
Inductive sensor	—	**Environment**	
Multichannel	—	IP55 standards	●
Turbosorter	—	NFC 74-100 standards ASN certification	●
Valve block		Min 80µm paint	●
Standard 25mm	○	**Maintenance**	
High Power 25mm	○	Upper platform	—
High Resolution 12.5mm	○	Retractable valve block	○
Super Power 12.5mm	●	Air treatment process	●
Peripherals		**Software**	
High speed conveyor	●	Smart safety management	●
Premium output box with safe access	●	Modbus and Profinet Interfaces	●

● Standard   ○ Option   — Not available

Non contractual information, refer to the commercial offer

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