

XPERT

See the invisible



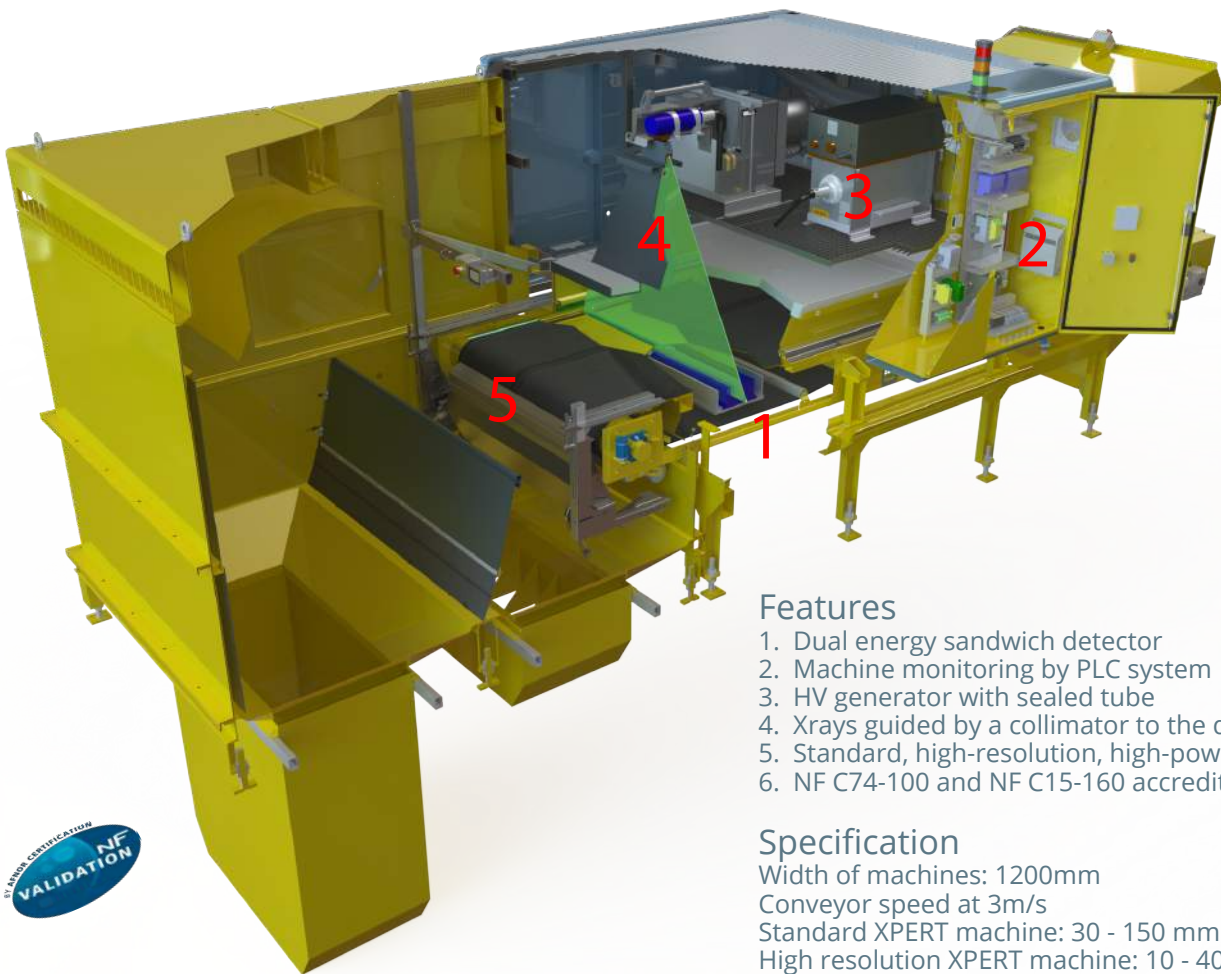
Overview

Xpert is the X-ray machine by Pellenc ST, designed to deliver the most stable, reliable and safe sorting machine in the industry. Xpert has reliable hardware features such as an X-ray sealed tube and HV generator, a technology that has proved its efficiency with 30 years in industry.

The state of the art technology is used for detection with a dual energy sandwich sensor.

Xpert, accredited by the french safety organism, can be used by all customers without any health risks. The Xpert has lower X-ray exposure than natural radioactivity.

Applications include sorting on flame retardant and automotive grinding.



Features

1. Dual energy sandwich detector
2. Machine monitoring by PLC system
3. HV generator with sealed tube
4. Xrays guided by a collimator to the dealer
5. Standard, high-resolution, high-power nozzle bar available
6. NF C74-100 and NF C15-160 accredited

Specification

Width of machines: 1200mm

Conveyor speed at 3m/s

Standard XPERT machine: 30 - 150 mm objects

High resolution XPERT machine: 10 - 40mm objects

Heavy objects: 3 - 6 kg/m²



Applications

Sorting facilities

Recycling facilities

WEEE/ASR/C&I/C&D

RDF/PVC

