

# XPERT

See the invisible



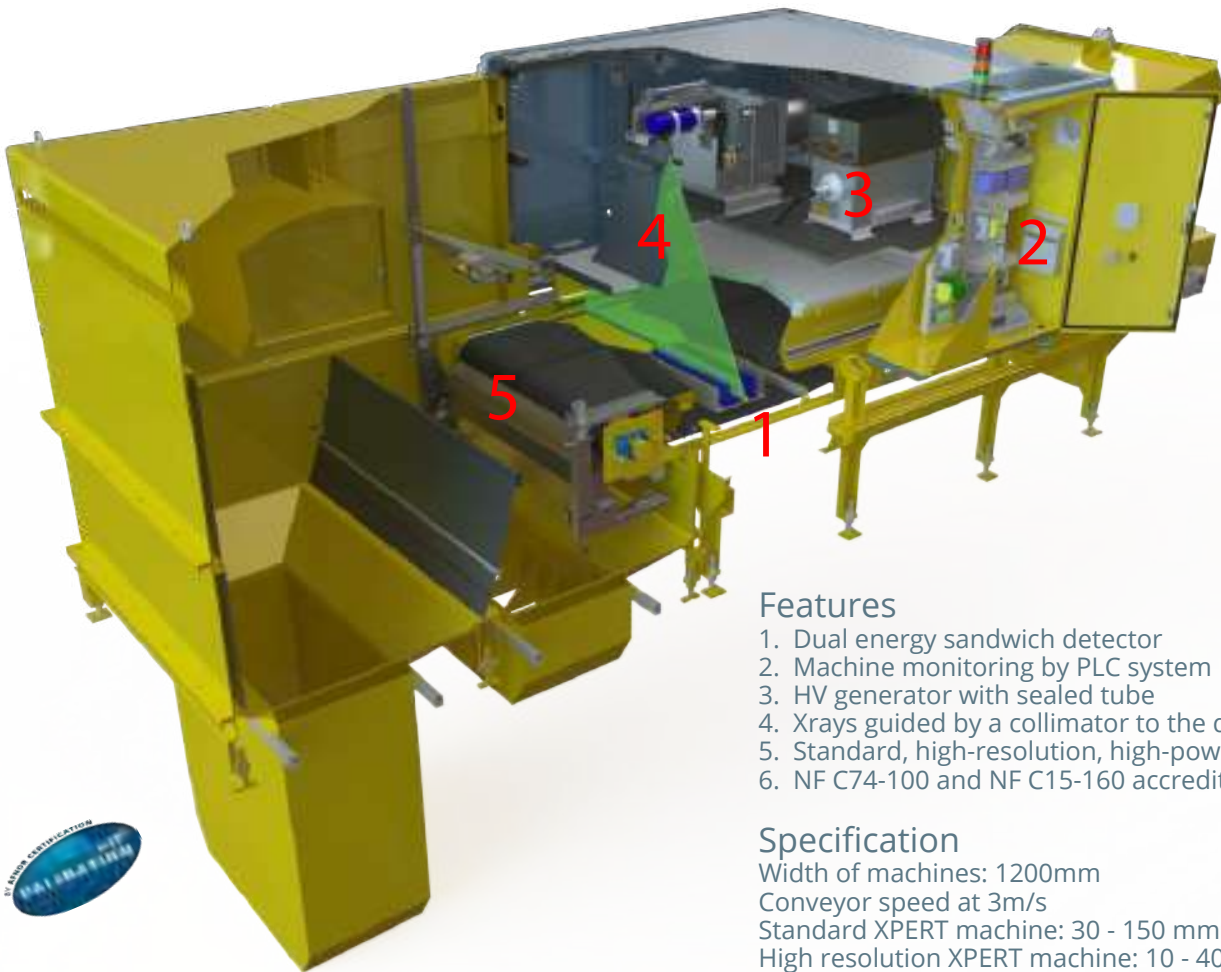
## Overview

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/m<sup>2</sup>



## Applications

Sorting facilities

Recycling facilities

WEEE/ASR/C&I/C&D

RDF/PVC

