

Vision sorting solution for used tyres (PCR & TBR) to improve yields, quality of output flows, bring traceability and labor shortages for better recycling

1 Tyre every 3 seconds

AI ANALYSIS AND MACHINE SORTING

A.I. analysis of recognition accuracy rate :

- 92% Dimensions
- 95% Profile
- 97% Brand

Based on the most known and sold brand/profiles on the market

Brand

Profiles

Dimensions

Weight

Tread Wear

Date of Manufacture

Speed and Load Indexes

ELT Collectors

RECONTROLLED

±10 seconds per tyre

Operator validates the destination



TOMORROW

Improving traceability by integrating the RFID system

NON REUSABLE

SECOND CHOICE MARKET

Retreading, export and non-premium

MARKETPLACE

Physical shops, e-commerce,...

VALORIZATION

- Whole and shredded tyres (construction industry)
- Shredded tyres for tyre-derived fuel (industry, energy)
- Rubber aggregates (industry, sport and leisure activities, construction)
- Pyrolysis or devulcanization activities

WITH DATA BASE CENTER

- Processed tonnage
- Automated calculation of valorization
- Real-time destinations setting
- Production time tracking
- Storage tracking

