

INCREASE  
REVENUES

*Automatic machine for identification and  
sorting of used tyres*



**FOR SORTERS - RETREADERS - SHREDDERS - PYROLYSERS**

## **MTP-TRI MACHINE**

**1,200** tyres sorted per hour  
**+200** brands  
**+1200** profiles  
**+400** dimensions in data base

## **ARTIFICIAL INTELLIGENCE**

**90%** brand, profile and dimension  
recognition rate  
**99.9%** wear measurement accuracy  
**99.9%** accuracy on routing decision-  
making

## **BENEFITS**

- ✓ Automatic sorting  
Efficiency gains
- ✓ Increased recycling rates
- ✓ Open up new markets  
(e.g. reuse, retread)

## HOW IT WORKS

The MTP-TRI machine facilitates and automates the separation and identification of tyres, according to criteria configured and defined by market needs.

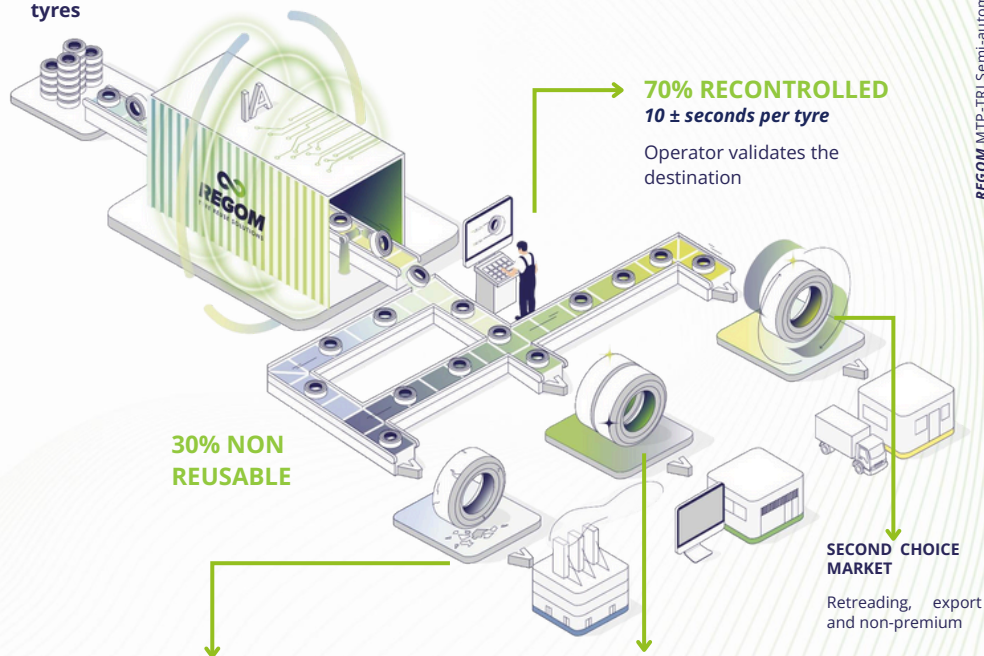
### AI ANALYSIS AND MACHINE SORTING

#### 3 seconds per tyre

A.I. analysis of recognition accuracy rate:  
92%Dimensions | 95%Profile | 97%Brand | 99.9%Wear

Based on the most known and sold brands/profiles on the market.

End of life  
tyres



#### MATERIAL AND CHEMICAL RECOVERY

- 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

#### MARKETPLACE Physical shops, e-commerce...

- WITH DATA BASE CENTER
- Processed tonnage
  - Automated calculation of valorization
  - Production time tracking
  - Storage tracking
  - Real-time destinations setting

LOOK OUR VIDEO HERE →

Learn more on REGOM and our sorting solutions  
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