

Automobile lead acid battery recycling: **Zero** pollution

Using a process developed by

Dross Engineering

Recycle your batteries and respect the environment

- ✓ Sulphur \leq 0.2% in paste after desulphurisation
- ✓ Ph \geq 6/7 in effluents
- ✓ Pb \leq 0.5mg/l in surplus water

Four breaking/separator plants using this latest process have been commissioned by Dross Engineering in 2016/2017: Myanmar, Morocco, Malaysia and Algeria.

The above figures are from the Moroccan installation that has been inspected by the government environment agency.

The process operates continuously and uses as a base agent either Na_2CO_3 or NaOH
Low consumption levels and more than compensated for by economies made during smelting and refining to produce lead metal ingots

Reduced Na_2O_3 consumption

Reduced (even eliminates) Fe (Iron) consumption

Lower temperatures in the tilting rotary furnace = reduced energy consumption

No SO_2 in the fumes

Increases refractory lining life

The plant is designed to be built and installed to give you a "return on investment" of less than 2 years

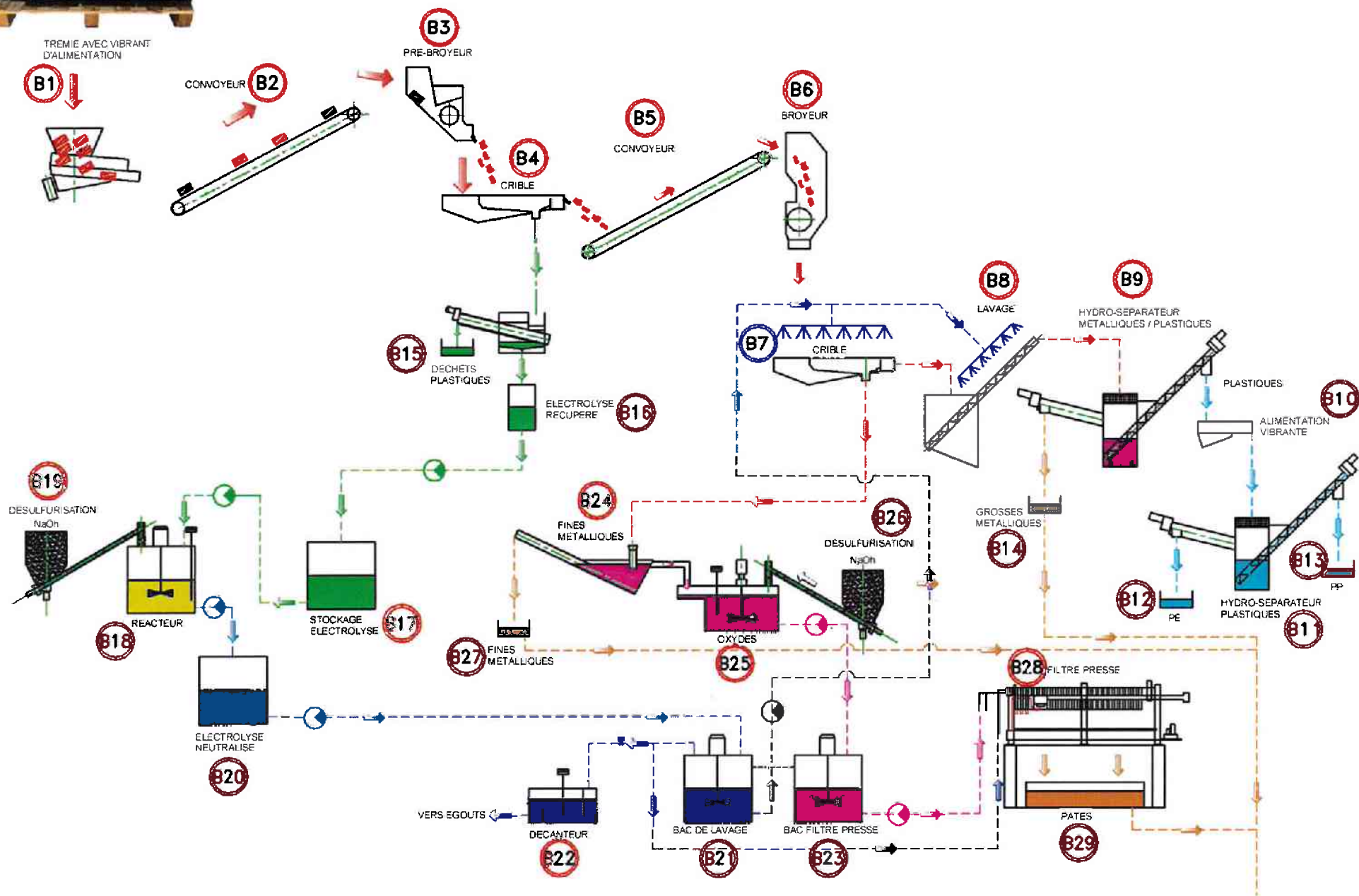
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PALETTE BATTERIES



PROCEDE DROSS Engineering

FRAGMENTATION B75



FUSION

