

## EXTRUSION TOOLING

FLUIDIZED ALUMINUM OXIDE BATH  
TIPS, GUIDES, DIES AND BREAKER PLATES  
ANY PLASTIC COMPOUND

The ETC 12 cleaning machine, with a fluidized aluminum oxide bath, allows you to dissolve in less than an hour the plastic residues on your extrusion tools.

## Cleaning procedure

- 1- Fill the tank with aluminum oxide and set the temperature on the control panel
- 2- Place the pieces in the bath and close the lid
- 3- Remove parts less than an hour later (depending on initial soiling and material to be removed)
- 4- Let cool to room temperature
- 5- Blow with compressed air

## Main features

- Temperature setting by the digital panel
- Safety system in case of overheating
- No degradation of tools
- Reduced handling
- Removal of all types of materials: PE, PVC, Rubber, Silicones, etc.
- Thermal protective gloves required
- Supplied with basket, lid, instructions and 50 kg of alumina oxide
- Other dimensions and capacities upon request



## Technical specifications

- Electric supply : 230 V 16 A 50/60 Hz 1 Ph
- Max dimensions of tools to be cleaned : Ø 213 x 300mm
- Tank capacity : 50 kg of aluminum oxide
- Adjustable temperature range : 50 - 650°C
- Load capacity of the basket : 11 Kg tooling
- Air pressure required : 3 Bar
- Dimensions : L.610 x D.533 x H.685 mm
- Unladen weight (without oxide Al.) : 55 Kg
- Must be connected to a fume extraction exhaust

## BALLOFFET

- Demonstration and possible tests at BALLOFFET site
- Small footprint
- Ergonomics and easy to use
- Aluminium oxide safety sheet on request
- Very economical (change oxide 1 to 2 times/ year)
- Balloffet technical consulting
- Optional : Fine mesh basket for small pieces
- Manufacturer warranty and EC compliance
- Excellent return on investment

*Customer is responsible for investigating local environmental regulations and any air quality permits that may be required when using thermal cleaning equipment.*

