

# Charcoal retort

Carbonization of cashew shells



## Features:

- Shells are pyrolysed and carbonized shells are obtained
- The resulting charcoal is smokeless and lights up quickly
- Charcoal yield of 20%
- Competitive with wood charcoal, depending on the local charcoal price
- Low investment costs and EBITDA of 30%, ROI 3 years
- Possibility to process briquettes from the carbonized shells



## Technology and process:

- With 200 L barrels, 55 kg shells/batch
- Reactor time 10h → can perform 2 batches per day
- Several retorts can be managed by one operator

## We offer:

- Capacity building in manufacturing the retort, processing and marketing



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