



Input material:

- MSW
- Mixed waste plastics
- C&I
- MRF reject
- ASR/car fluff
- RDF fluff
- Biomass
- Compost



PROMEKO EXTRUDER SYSTEM PES

BRIQUETTING MACHINE

TO PRODUCE BRIQUETTES AND PELLETS

The PES-Briquetting machine is the most flexible, efficient and effective machine to produce briquettes or pellets.



Products:

RDF briquettes

- Different shapes
- Size from 40 to 140 mm
- Compact, high adherence
- Briquettes can be ground (in a shredder without grate) to obtain a mix of high density material sized 5-80 mm, suitable for fluidized bed furnaces.
- Density between 0,4 and 1,2 kg/dm³.
- Humidity ranging between 2 and 11%.
- Production capacity: up to 3.000 kg/h

Pellets

- Size from 25 to 40 mm.
- Water content < 1%
- Density > 1.000 kg/mc
- Completely homogenized
- Pelletized biomass
 - To be burnt into biomass furnaces
 - For gasification or for electrical and heat power production
- Compost in pellet
 - Pelletized compost
 - Composite animal feed
- Pelletizer fertilizer
- Strong treatment of green waste composting
- Biomass pelletizing for gasification process
- Production capacity: up to 2.500 kg/h