

HELI OBRIX®

1000

High End Extrusion Plant for Production of Biomass Briquettes

HELI OBRIX® 1000 is a High Performance Extruder producing top quality briquettes from biomass



- highest density and energy content
- burning even and long lasting
- no swelling of briquettes while burning
- making beautiful flames

Raw materials to be used for briquettes:

All biomass containing lignin like
all kinds of wood, bark, grass, leaves
a.s.o.



Advantages of **HELI OBRIX 1000**:



- new and unique extrusion technology
- very little wear
- low production cost
- very stable and safe production process

HELIOBRIX®

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Performance data:

Output: 600 – 1000 kg Briquettes/h

Electrical energy consumption: 145 kWh/t



Quality of Briquettes:

Density: 1,2-1,4 kg/dm³,

Water content: 3-6%

Energy content: up to 20 MJ/kg

Shape: octagonal or round with a hole in the center

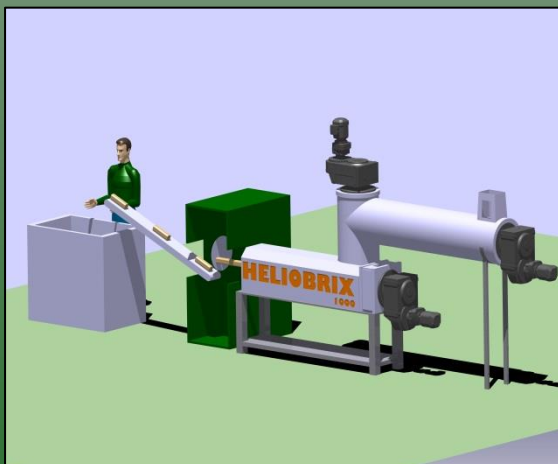
60 – 90 mm in diameter

The Company:

Bioenergy Helix GmbH belongs to Helix GmbH in Waiblingen and EC Bioenergy in Heidelberg in Germany.

Helix GmbH is a renowned South German machine company specialized in extrusion technology

EC Bioenergy GmbH stands for many years of experience and know-how in the production of biofuels.



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