

 BIOMASSER®**THE TECHNOLOGY OF STRAW BRIQUETTING**

- **Simple machine handling without special staff qualification**
- **No need of drying the material prior briquetting, which eliminates the hazard of fire and the dryer cost of maintenance and upkeep**
- **Flexible productivity output – it's possible to increase the output of the line by putting next briquetting presses to the existing production line**
- **Low cost of exploitation**
- **Machines are quiet, "light" and they do not submit to the construction procedures**

Mobile briquetting presses BIOMASSER® are used to produce ecological Golden Coal from straw. These machines arrive everywhere, where the material is stored.

From now on, briquettes made from straw can be produced in any place – directly at the stack in an open field, on the dirt-track or at the barn. BIOMASSER® presses damp biomass, without the necessity of its drying.

And all this, at the lowest price and maintenance cost.

BIOMASSER® is the technology of briquetting straw of moisture content 15% - 30%. BIOMASSER® makes briquettes from natural raw materials without any glues, binders, additives etc. In result we get one hundred percent (100%!) ecological fuel for heating purposes - briquettes made from straw called "Golden Coal".

The efficiency of a stationary production line BIOMASSER® is up to 1.120 kg/h, and shredder TOMASSER® up to 3.300 kg/h. Energy consumption in the production process is quite low. Depending on the size of the installation, average energy consumption amounts 80 kWh per 1 ton of briquettes. Technology consists in heating and pressing shredded biomass, which is passed to the screw chamber of the briquetting press and taken out in a form of a ready briquettes.

Technology of briquetting damp biomass, BIOMASSER®, is used in installation of agricultural waste densification, mainly straw, hay, grass type materials, dedicated to energetic use.

The latest solutions offered by ASKET is a mobile production line BIOMASSER® MOBILE. It's a complete set of equipment for briquetting, built on a trailer. BIOMASSER® MOBILE is used in briquetting straw and grass in field conditions at the stack. The production line consists of loading table, shredder TOMASSER®, chopped straw bin and briquetting presses and its efficiency is up to 1,260 kg/h. The machines are powered from power grid or power generator. The latest BIOMASSER® MOBILE, manufactured for a client from Sweden, is powered by generator mounted on a trailer and the efficiency of the line amounts 420 kg/h.

Golden coal everywhere you want!

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