



S.K.ENGINEERS

BRIQUETTING HYDRAULIC JACK "B-HACK"

WHAT IS IT?

The B-Hack works on the same principle as BLP & B-Jack but, making it far more easier to operate comparatively. It is an economical product best suited to be used for making Briquettes, out of the waste materials like Agricultural Waste, etc., but is also used for making Eco-Bricks. Our B-Hack is a foldable & Semi-Automatic device which is easy to operate with a Uniquely Designed Hydraulic Cylinder. It contains a lever and a oil release valve. Upon pumping the lever, the compression action is achieved. Once the entire machine is assembled correctly, a mixture of agricultural waste and water is prepared and poured in the porous cylindrical entity (Basket). The mixture is compressed until all the water content of it is drained out the basket. The resulting product is in the shape of the basket, in this case in cylindrical shape and BRIQUETTE is made. Then, the OIL RELEASE VALVE is released for the automatic upward movement of the piston to be correctly positioned for the next compression.

Comes with a great deal of ADVANTAGES!!

The B-HACK offers benefits over its preceding two models; BLP & B-JACK including:

- More Compressing Force enough to make an ECO-BRICK
- Semi-Automation: The compressing action is manual but the upward movement of the compressing Disk is made automatic.
- Increased Production Capacity.
- Increased Hardness of Briquettes Formed.
- Lesser Time for Drying the Briquettes.
- Nearly Negligible application of Manual Force.
- Simpler Product Operation.

Great USES with variety of BRIQUETTES can be formed!!

- Water-Hyacinth Briquettes
- Saw-Dust & Waste Paper Briquettes
- Charcoal Briquettes
- Coconut Shell Briquettes
- Cow-dung Briquettes
- Rice-Husk Briquettes
- Lantana Briquettes
- Many More

Technical Specifications:

No. of People required to Operate: 1
Time to set-up the Equipment: 5-8 mins
Production Capacity: 50-55 briquettes/hr
Weight: 25 kg
No. of hrs to harden the Briquettes: 8-10 hrs in direct sunlight after compressing
Burns: 15-20 mins/briquette
Ideal Dimension of Briquette: Dia 4 "x Height 4"
Ideal Weight: 325 gm/briquette

USES of Briquettes:

Majorly used as a substitute of coal, kerosene firewood for COOKING & BOILING WATER purposes.

Contact

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"Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives"

- William A. Foster