

**Charcoal Briquette Extruder  
Machine**

**Model Yukti 465**



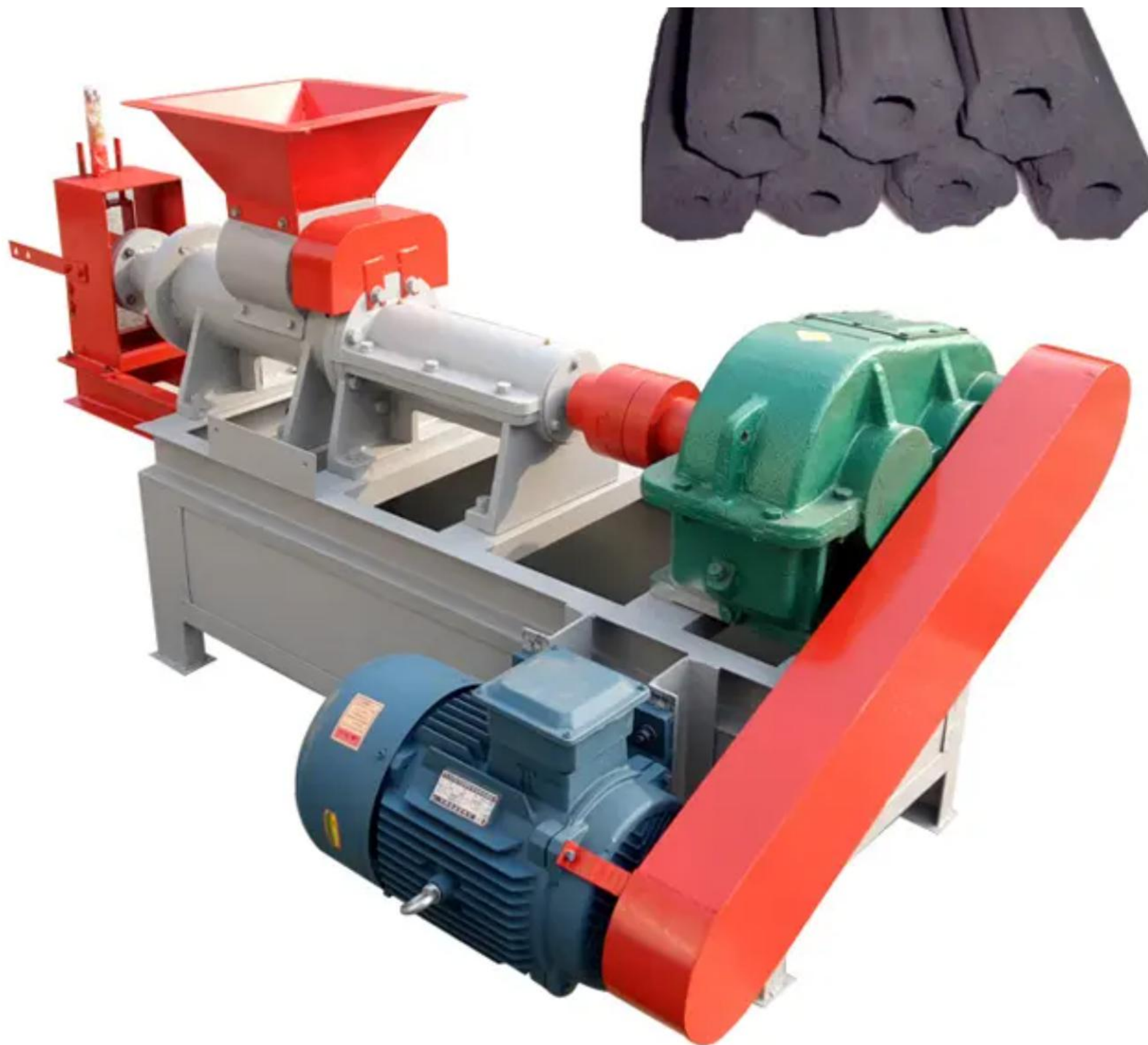
# 30HP



# HD

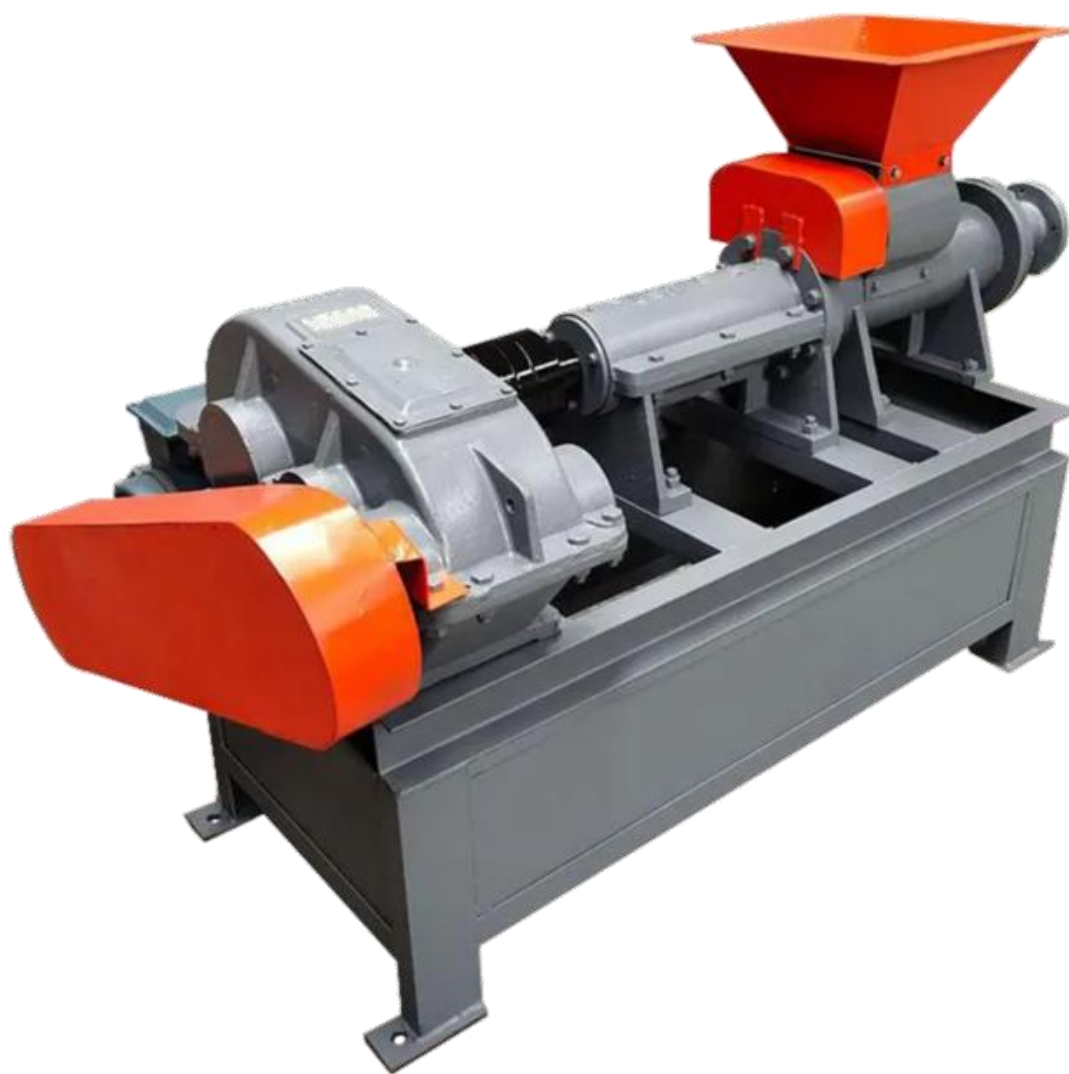
**HEAVY-DUTY**

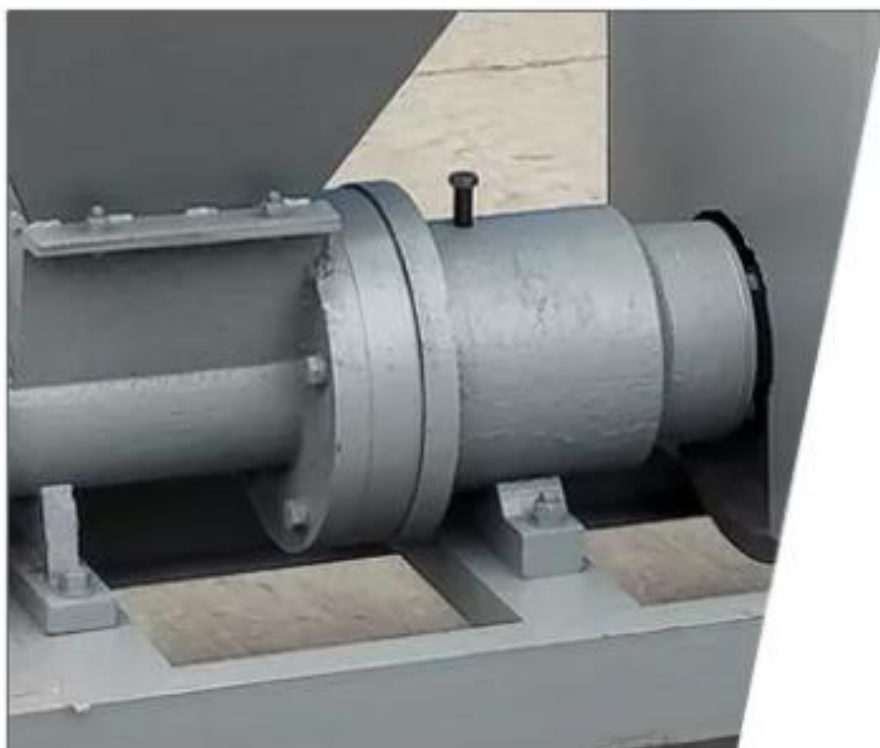




# Coal Briquetting Machine

- Source manufacturer
- One year warranty
- Support customization





# airframe

Casting, thick and wear-resistant, long service life

# Motor

All copper coil, strong power, voltage can be customized





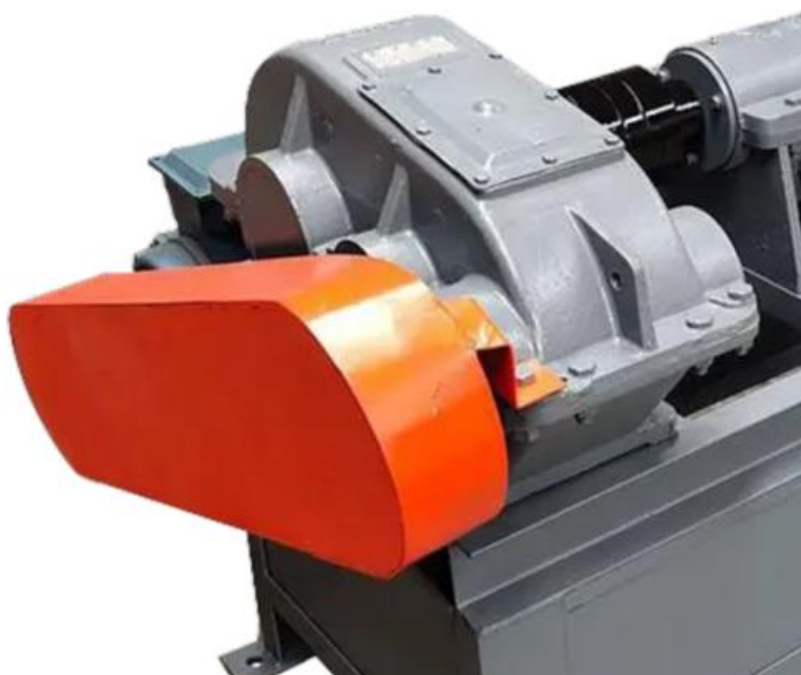
## Feed system

When feeding, the mixture to be stirred shall be loaded into the hopper, the feeding system shall be started, and the hopper shall be pulled upward by steel wire rope. When climbing to a certain height, the hopper shall enter the feeding frame, the doumen shall be opened automatically, and the funnel shall be discharged into the mixing cylinder.

## Mould

The biomass rod making machine can output many shapes of finished products by different shapes of sleeves, and the size of finished products can also be customized as your requirements, such as pattern, three edges, four edges and other shapes.





## Reduction drive

Reducer is a kind of power transmission mechanism, using the gear speed converter the electric BW type foot plate type horizontal mounted double axis cycloidal pin gear reducer, the number of rotation deceleration to the desired number of rotation, and then obtain a larger torque mechanism.

## High quality motor

As the heart of the equipment, the motor adopts major brand partners with stable performance, minimal failure rate and long service life. Of course, we can also purchase different brands of motors according to customer requirements.



## Mechanism charcoal applicable raw material



**Rice husk**



**Peanut shells**



**coconut shell**



**Corn cob**



**Bamboo**



**Corn stalks**



**wheat straw**



**tree branches**



**waste wood**



**Walnut shells**



**Nuts shells**

Any plants that can be used as fuel are acceptable.....



Pulverized coal



Coal froth



Gangue



Coking coal



Lignite



Anthracite



Long bituminous coal



Stan



Aluminium powder

## Raw materials&final products



**Graphite powder**



**Coal**



**Charcoal**



**Mineral powder**



**Finger Charcoal**



**Square Charcoal**



**Hexagon charcoal**



1-Cubic shape



2-Cylinder shape



3.Hexagonal shape with hole



4.Square shape with hole



5-Cylinder shape with hole



6-Hexagonal shape with hole

**Diameter:- 1.5M**  
**Power:- 7.5kw**  
**Capacity:- 550 L**  
**Weight:- 800 kg**  
**Voltage:- 380v 50hz**



**Roller Machine 1 Ton (compulsory)**

**Price:- 547000 Rs + 18% GST 98460 Rs Total Payable:- 645460 Rs.**



**voltage:- 380v 3phase 50hz**

**Power:0.75 kw**

**Length:1500mm**

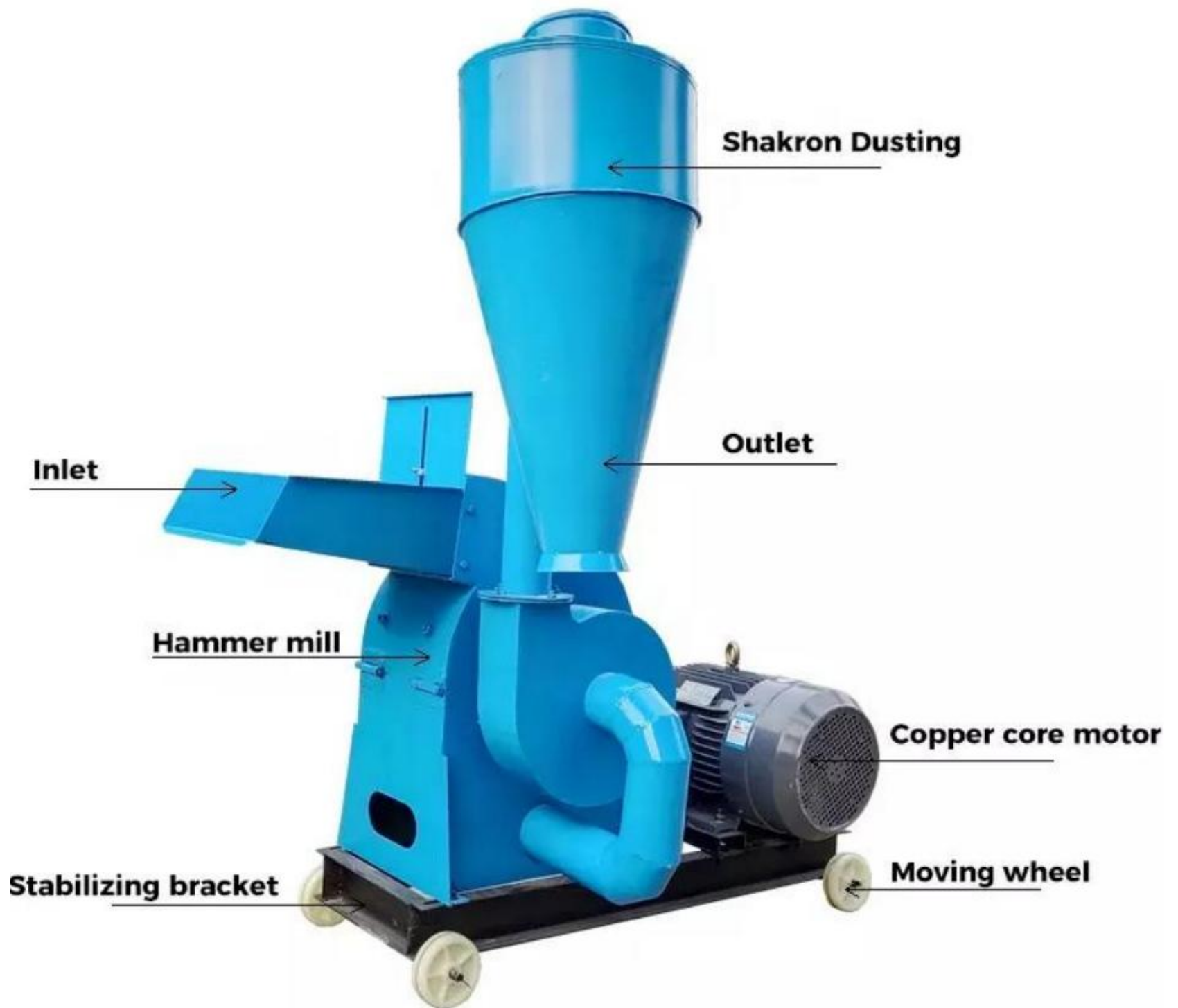
**Coal Stick Cutter Conveyor (Optional)**

**Price:- 498000 Rs + 18% GST 89640 Rs Total Payable:- 587640 Rs.**



**Dryer Machine 1 Ton (optional)**

**Price:- 2000000 INR + 18% Gst 3,60,000 INR Total Payable 23,60,000 INR.**



**Crusher Machine 22kw (compulsory)**

**Price:- 370000 Rs + 66600 Rs 18% Gst Total Payable 436600 Rs**

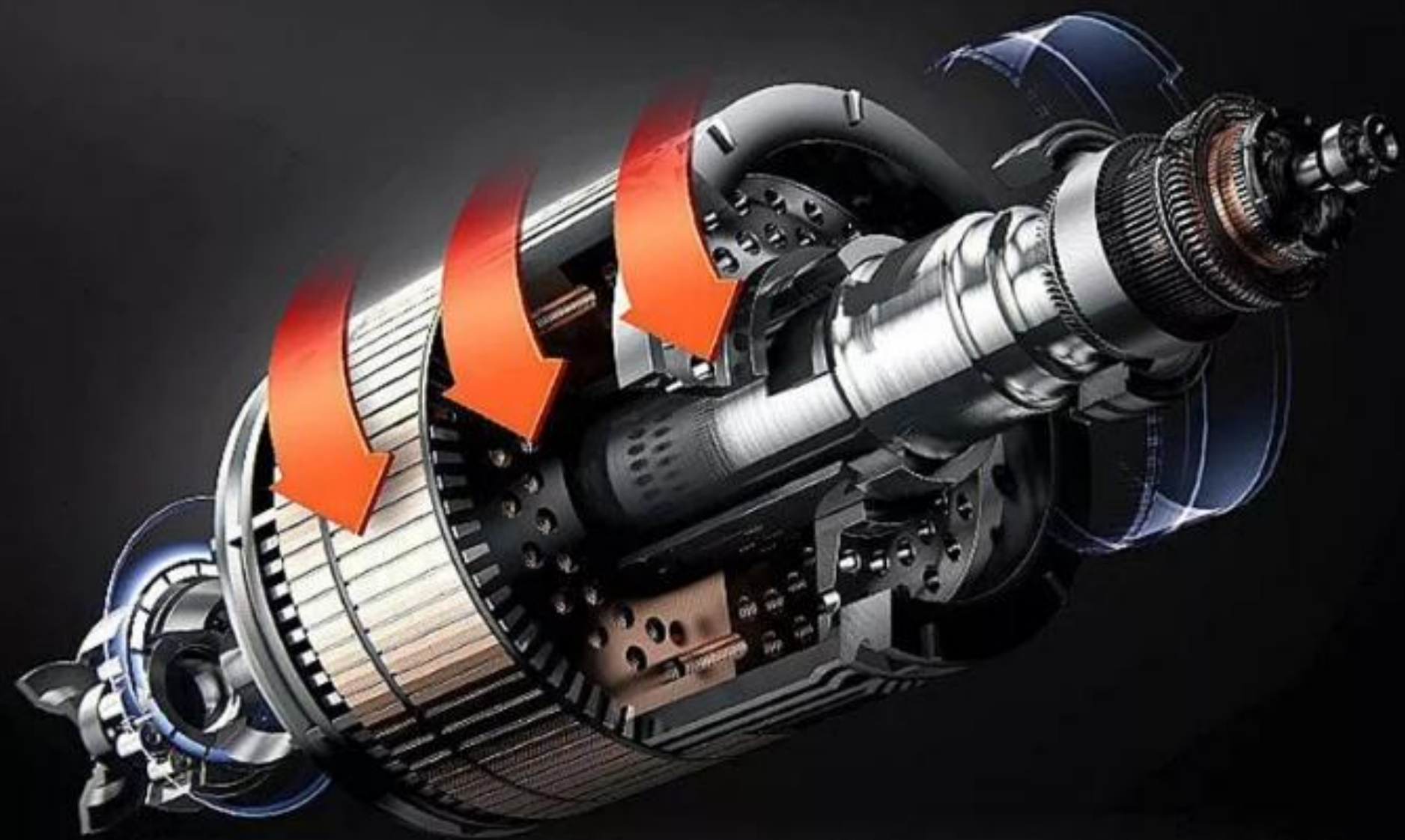


## **Carbonization Furnace 4 Ton (compulsory)**

**Price:- 2400000 INR + 18% GST 432000 INR Total Payable:- 2832000 INR.**

## Work Flow





High Power

All Copper  
Wire Winding

The Life Span Can  
Reach 10 Years

Technical Details

**Model:-** Yukti 465. **Capacity:-** 1.5 ~3 Ton Per Hour. **Power:-** 22kw 30Hp. **Cross Section Shape:-** Φ20-30. **Spindle Speed:-** 60 Rpm. **Spiral Impeller Diameter:-** Φ160 Mm. **Helical Blades Spiral Leaf Number:-** 5. **Dimension:-** 2210× 1370× 1440 Mm. **Coal Rods Strength:-** New Coal Rods 2 Meters High Free Fall,75% Not Broken. **Finished Shape:-** Square, Hexagonal, Round Any One Included Other Paid. **Applicable Raw Materials:-** Pulverized Coal, Coking Coal, Coal Slime, Semi-Coke, Carbon Powder. **Weight:- Moisture Of Material:-** 12-14%. **Voltage:-** 380V. **Raw Material Granularity Size:-** Less Than 3mm. **Forming Specifications (Mm):-** 20-60MM. **Reducer:-** ZQ400. **Bearing:-** 7614.314/313.1206. **Warranty:-** One Year. **Shipping:-** All India Free. **Service:-** Online.

**Price:- 860000 Rs + 18% GST 154800**  
**Rs Total Payable:- 1014800 Rs.**



Read More This Machine Visit Below Link:-

<https://www.topsell.in/charcoal-briquette-making-extruder-press-machine.php>

इस मशीन अधिक जानकारी के लीये नीचे के लिंक को विजिट करे

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Yuktiraj Pvt. Ltd,

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