

## Coal/charcoal powder briquetting machine introduction

This machine is designed to produce charcoal briquette from waste coal, waste charcoal and coal or charcoal powder.



Since the waste coal, charcoal and their powder is difficult to burn, so this machine is made to turn them in to good briquette shape to reuse.

The machine is very simple, mix the coal/charcoal powder with water and binder, feed into the feeding chute, the machine will press the raw material from shaping mold to get briquette, the final briquette need to dry under sunlight then can burn as fuel.

The binder is usually casava starch, corn starch, the add percentage is 3-5% of the coal/charcoal powder.

By change the shipping mold can make briquette with different size and different shape.



Different kind shaping mold

### Coal/charcoal powder briquetting machine technical data

Model	MB40	MB80
Capacity	380-400kg/h	800-1000kg/h
Power	7.5Kw	18.5Kw
Rotating speed	46-60rpm	38-50rpm
Final briquette diameter	30-40mm	
Final briquette length	Adjustable	
Final briquette density	1100-1400kg/h	
Raw material	Coal/charcoal powder	
Binder add percentage	3-5%	
Dimension	2000x1000x900mm	2400x1200x1100mm
Weight	700Kg	1200Kg

Since the coal/charcoal waste are usually do not in very small powder, so there need assemble some other machine work together with this briquette machine. Usually before this machine need a coal crusher machine and a edge runner or mixer machine.

The coal crusher machine is to grind the coal/charcoal waste into small powder.

The edge runner or mixer is to mix the powder with the binder and water, then use the briquette machine to make briquettes.



Coal/charcoal crusher machine



Edge runner machine