

Metal Scrap Briquette Machine

This metal scrap briquette machine is used to make compacted high density cylinder shape briquettes, suitable for briquetting of various metal scraps/cuttings that have plasticity under cold compressing, such as cast iron, steel, aluminum, copper, magnesium, titanium, molybdenum etc.

The use of final briquettes is for direct recycling and smelting in furnace, thus reduce production cost efficiently.

Main tech-features:

Electric part is manipulated by PLC system, strong anti-interference, automatic and easy operation.

Tandem type oil cylinder, high velocity of movement and productivity.

Monoblock cast steel body, avoiding rupture of weld, stable and long life.

User self prepares helix feeder, chain discharge device and guard cover, according to work condition.



Advantages of Metal Scrap Briquette Machine:

Rugged construction

Low wear

Low electrical load relative to briquette capacity

Reduced costs of handling and shipping

Owing to small dimensions, connection to working machines possible

Model	G83-160	G83-230	G83-300
Nominal Force (KN)	1600	2300	3000
Briquetting size (kg/m ³)	φ 90x(60-85)	φ 110x(70-120)	φ 120x(70-120)
Briquetting density (KG/m ³)	≥5200-5400	≥5200-5400	≥5200-5400
Work pressure (Mpa)	16	23	21
Production Rate (Cast Iron chip) (t/h)	0.6-0.9	1.0-1.5	1.2-1.8
Total Power (KW)	24.2	39.2	47.2
Weight(Kg)	4500	7500	8800
Outside Size (mm)	4100x1086x2006	4100x1086x2006	5000x1600x2600

