

Automatic Briquette Saw - Budget Version

Technical specifications

Economic Briquette Saw for medium sized consumer briquetting plant.

The Budget Saw is an ideal solution for medium sized briquetting plants producing consumer type briquettes.

The saw will cut briquettes in uni form length (+/- 5 mm) in order to pack them into a typical foil wrapped package of 10 kg i.e.

Long cooling line

Min. 35m of cooling line is recommended, in order to allow the briquette string to cool down and harden before entering the saw.

Collection and reuse of sawdust

Narrow saw blades with hardened teeth are used to minimize the amount of saw dust that has to be sucked away from the cutting area by suction device and can be delivered back to the storage silo via a cyclone.

Budget Saw features and Benefits:

- Automatic briquette saw for precise cutting tolerance approx. +/- 5mm
 - Cutting the produced briquettes into exact lengths of 150-300mm. The saw is moving together with the briquette string and cuts the briquettes while the briquette string is still moving
 - Max. 24 cycles per minute
 - Use of water free compressed air: 200 NI/m, 6 bar
 - Power consumption: 6kW
 - Dust extraction. A suction device must be installed for collection of the sawdust from the cutting.
- Capacity - 300 m³/hour at 30m/s

Specifications	Briquette Saw - Budget
Briquette diameter	Ø60 - Ø100 mm
Briquette Length	150 - 300 mm(+/- 5mm)
Cycle time	max 24 cuts/minute
Main motor	5,5 kW
Compressed air pressure	min. 6BAR
Suction connections for sawdust	3 x 120 mm
Dimensions (LxWxH)	3050 x 900 x 1500 mm
Weight	385 kg

