

MAÇKMA

GRUPPO MASSARO

ECOLOGY



TECHNOLOGY



ECOLOGY

Briquetting Machine Mod. BTT50

The BTT50 is a chip briquetting machine designed to reduce the volume of shavings from cutting machines in order to handle, store and transport with ease.

The BTT50 can also extract and save lubricants and cutting oils from shavings.

It is suitable for all the machine tools that generates chips of:

Steel, Aluminum, Cast iron, Sludge of Grinding, Plastic.

BEFORE



AFTER



Environmental impact reduction.

CO₂ emissions in the atmosphere reduced by 70-80%.

Use of forklift reduced and then safety risks reduced by 90-95%.

Operator time reduction.

Storage volumes reduced by 90-95%.

Increased scrap value by reduced transport costs.

The BRIQUETTE looks like a compact cylinder that can reach the DENSITY of 5,5 kg/dm₃.

It is easy to handle, since it is small, ranging from a minimum of 5 mm to a maximum of 75 mm.

The residual humidity it contains varies from 0.5% to 1.5% so it is a product ECOLOGICALLY correct, unlike shavings that often have humidity close to 10%.

BRIQUETTABLE MATERIALS



Iron



Aluminum



Cast iron



Titanium



Brass



Copper



Grinding sludge



Sheet metal Aluminum



Polymer



HIGH QUALITY

EASY TO USE

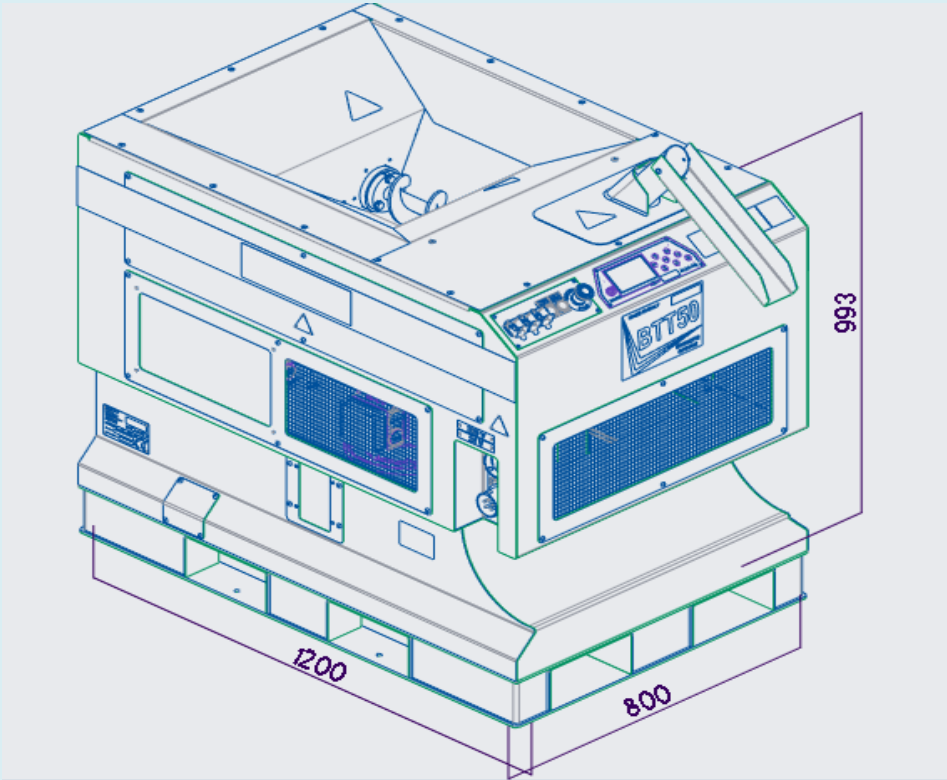
FLEXIBILITY



EASY TO HANDLE



DATA SHEET



TECHNICAL FEATURES

INTERNAL ELECTRIC PANEL		SI
ELECTRIC MOTOR CONTROLLED BY INVERTER		SI
AUTOMATIC PHASE SHIFT		SI
HYDRAULIC CONNECTION FOR SHREDDER		SI
OVERTURNING CONSTRUCTION		SI
BRIQUETTE DIAMETER	mm	55
PROCESSING CAPACITY	Kg/h	50/70
HOPPER VOLUME	litri	60
POWER CONSUMPTION		3 KW
DIMENSIONS	mm	800x1200xh1000
WEIGHT	Kg	700

OPTIONAL UPON REQUEST

REMOTE INTERNET SERVICE

SI

SHREDDER FOR LONG SHAVINGS

SI



metal powder



MACKMA

brand briquette machine



briquette



huge storage area
low efficiency smelting
always with much moisture



small storage area
low transportation cost
high efficiency smelting
moisture percentage < 5%
no black smoke

MACKMA

DEALER

