



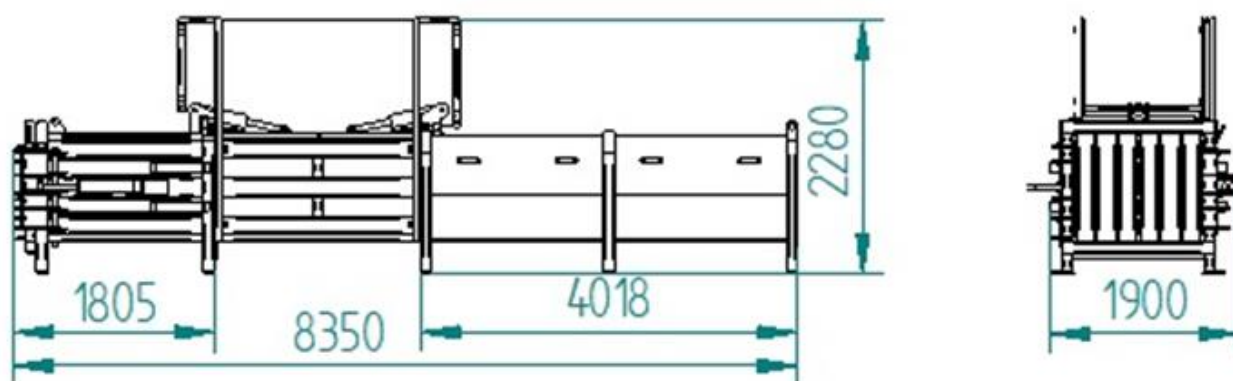
BARTONTECH 600 CROSS HORIZONTAL BALER

ADVANTAGES AND DESCRIPTION OF THE MACHINE

- Horizontal baler with pressure flaps model 600 Cross dedicated to foam, tires and other secondary raw materials. Excellent press in the tire recycling process - pyrolysis,
- When the appropriate amount of waste is compacted under a given pressure, the machine will signal the end of the pressing cycle,
- Equipped with a full bale indicator,
- Possibility to configure the machine to meet special customer requirements,
- Equipped with three-phase voltage and safety lock,
- The entire bale creation process, apart from tying, takes place in an automatic cycle,
- High efficiency,
- Ability to freely set the beam length,
- Smooth regulation of hydraulic system pressure,
- Siemens PLC controller,
- Maintenance-free hydraulic system,
- Long service life,
- Low failure rate,
- Up to 5 years warranty,
- Warranty and post-warranty service.

SEE THE VIDEO: <https://www.youtube.com/watch?v=irvTAnYIYVM>

TECHNICAL SPECIFICATION			
DIMENSION (height/width/depth) mm	2280 x 1900 x 8380	BALE WEIGHT	300 kg - 600 kg
WEIGHT OF THE BALER	7000 kg	CRUSHING FORCE	25 - 50 t
INLET SIZE	1850 x 950	CAPACITY	2 t/h
BALE DIMENSION (height/width/depth) mm	1020 x 8100 x length adjustable to 1500	NUMBER OF WIRES	9
ELECTRIC VOLTAGE	400V	BINDING DIRECTION	horizontal&vertical (4x5)
ENGINE SPEED	1440 rpm	BALE WIREING	3mm - 3,5 8m length
PRESSURE	210 bar	NUMBER OF ACTUATORS	2
STANDARD TIME OF CRUSHING CYCLE	15 kW/70sec 22 kW/50sec	ELECTRIC MOTOR	35A (motor 15 kW) 50A (motor 22kW)
LENGHT OF POWER SUPPLY CABLE	6 m	INNER ELECTRICAL CIRCLE	24v DC



CHARACTERISTICS	KORZYŚCI
Cutting blade on top of the press plate.	Allows easy cutting of material after loading.
15 kW motor.	Reduced cycle time.
Sensor actuation.	The operator can continuously feed material into the machine, eliminating downtime.
Automatic cutting when the bale is full.	The operator can continuously feed material into the machine, eliminating downtime.
Simple controls.	User-friendly.
Standard hopper.	It allows easy feeding of material to the machine, saving time.
Solid construction.	Ensures long machine life.
IP55 Protection class.	Possibility of installation inside and outside buildings.
CE designation.	Ensures high safety standards.

The standard 600 series press comes with:	Optional extras:
Motor 15 kW.	Oil heater.
Hydraulic door closing.	Oil cooler.
Full bale signaling.	Motor 22kW/30kW.
	Backwards preventers (holding teeth).
	Hardox floor.
	Door shock absorber.
	Infinitely adjustable full bale signalling pressure.
	Audible signal and additional full bale light.
	Enlarged oil tank - 500l.
	Non-standard colour.
	Touch panel HMI.
	Control panel protection.
	Sliding down to the bales.
	Non-standard hopper.
	External device control from the baler level.

Other devices available in our company's offer:

- Vertical balers,
- Automatic balers,
- Specialized devices,
- Styrofoam compactors,
- Feeders,
- Sorting lines.

CONTACT

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