BARTONTECH

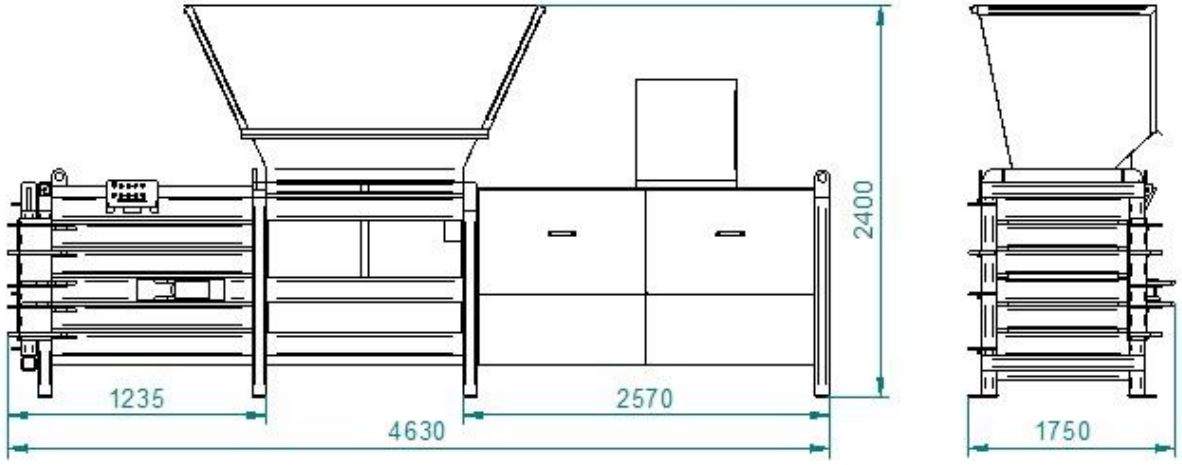
BARTONTECH 400 PLUS HORIZONTAL BALER

ADVANTAGES AND DESCRIPTION OF THE MACHINE

- It has the full extrusion of a compressed beam, while maintaining small dimensions,
- When the appropriate amount of waste is compacted under a given pressure, the machine will signal the end of the pressing cycle,
- Possibility to configure the machine to meet special customer requirements,
- Equipped with three-phase voltage and safety lock,
- 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=fM6dvGhYkvU&t=1s

TECHNICAL SPECIFICATION			
DIMENSION (height/width/depth) mm	2400 x 1750 x 4630	WEIGHT OF A BALE	200 – 400 kg
WEIGHT OF THE BALER	5000 kg	CRUSHING FORCE	50 t
INLET SIZE	820 x 930	CAPACITY	1 t/h
BALE DIMENSION (height/width/depth) mm	800 x 990 x 500 - 900	NUMBER OF WIRES	4
ELECTRIC VOLTAGE	400V	BINDING DIRECTION	HORIZONTAL
ENGINE SPEED	1440 rpm	BALE WIREING	3mm
PRESSURE	210 bar	NUMBER OF ACTUATORS	2
STANDARD TIME OF CRUSHING CYCLE	11 kW/53 sec. 15 kW/40 sec.	ELECTRIC MOTOR	27A (motor 11 kW) 35A (motor 15 kW)
LENGHT OF POWER SUPPLY CABLE	6 m	INNER ELECTRICAL CIRCLE	24v DC



CHARACTERISTICS	BENEFITS
Sensor actuation.	The operator can continuously feed material into the machine, eliminating downtime.
Automatic cutting when the bale is full.	The operator receives information when the bale is ready to be tied.
Binding on every bale length.	Ability to adjust bale size to maximize the amount of material in the container.
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 400 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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