BARTONTECH

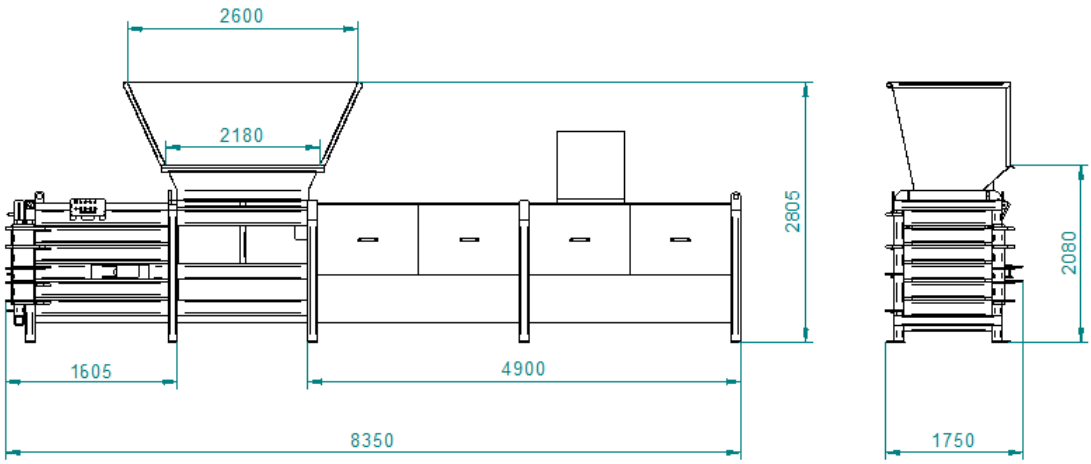
# HORIZONTAL BALER BARTONTECH 800 MAX

## ADVANTAGES AND DESCRIPTION OF THE MACHINE

- Professional, semi-automatic baler, channel press BARTONTECH 800MAX ensures efficiency of 2 tons per hour,
- The main feature of the 800MAX baler is the ability to eject a single bale, thanks to the use of an extended actuator,
- When the appropriate amount of waste is compressed under the set pressure - the machine will signal the end of the pressing cycle,
- Equipped with a full bale indicator,
- Possibility of configuring the machine to meet the customer's special requirements,
- Equipped with three-phase voltage and a safety lock,
- The entire bale creation process, apart from tying, takes place in an automatic cycle,
- High efficiency,
- Possibility of any setting of the beam length,
- Smooth regulation of the 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=81OmGCf9z0w

| TECHNICAL SPECIFICATION | | | |
|---|---|---|---|
| DIMENSION (height/width/depth) mm | 2805 x 1750 x 8350 | WEIGHT OF A BALE | 400 – 800 kg |
| WEIGHT OF A BALER | 9000 kg | CRUSHING FORCE | 75 t |
| INLET SIZE | 1900 x 970 | CAPACITY | 2 t/h |
| BALE DIMENSION (height/width/depth) mm | 1100 x 1020 x 1200-1500 | NUMBER OF VIRES | 5 |
| ELECTRIC VOLTAGE | 400V | BINDING DIRECTION | Horizontal |
| ENGINE SPEED | 1440 rpm | BALE WIREING | 3,5mm, 8m- length 8m |
| PRESSURE | 250 bar | NUMBER OF ACTUATORS | 2 |
| STANDARD TIME OF CRUSHING CYCLE | 22 kW/61sec<br>30kW/47sec | ELECTRIC MOTOR | 35A (motor 15 kW) |
| LENGHT OF POWER SUPPLY CABLE | 6 m | INNER ELECTRICAL CIRCLE | 24v DC |




| CHARACTERISTICS | BENEFITS |
|---|---|
| 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 receives information when the bale is ready to be tied. |
| 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 800 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. |
| | Backwards preventers (holding teeth). |

**Other devices available in our company's offer:**

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

**CONTACT**

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