Video

TECHNICAL SPECIFICATIONS

- The machine is completely controlled by a PLC and the functions are show on display.
- Any outstanding or bending parts ensure maximum safety for the operator.
- Automatic chain tensioners.
- Acoustic signal of end bale.
- Bale elevation control by inverter.
- Horizontal milling/scraping of the bale.
- Optical sensor for an automatic check of dumped soil level.
- Outside indicator of the level of the bale that is being processed.
- Efficient machine, with a robust and compact design: guaranteeing maximum operator safety.

MACHINE DESCRIPTION

CARBB big-bale breaker: this machine is used to automatically break up big-bales of pressed soil, so to obtain a homogeneous and uniform soil ready for use.

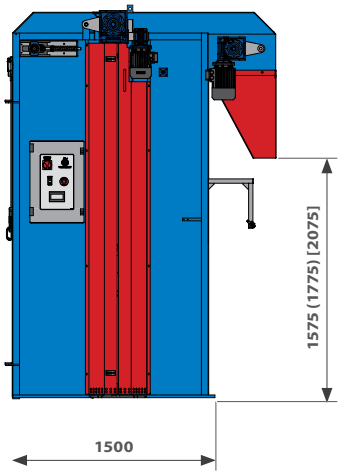
The scraping system consists of steel teeth that work horizontally with respect to the travel direction of the big-bale.

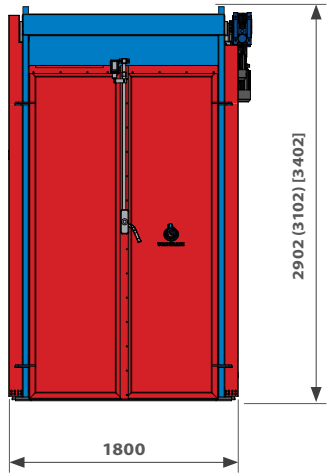
The machine is controlled entirely by a PLC, with a function display screen. The control by inverter of the position of the bale elevator inside the machine is used to set and adjust the average travel speed of the bale and the minimum processing speed of the scraping unit.

It is equipped with an optical sensor for automatic control of the soil discharge level, and a second sensor, connected to an external acoustic signal, which notifies the operator when the bale level is low.

The big-bale breaker is ideally used in a working line that requires high production volumes: it can be inserted to feed an intermediate soil accumulation hopper or to feed a tray filler.

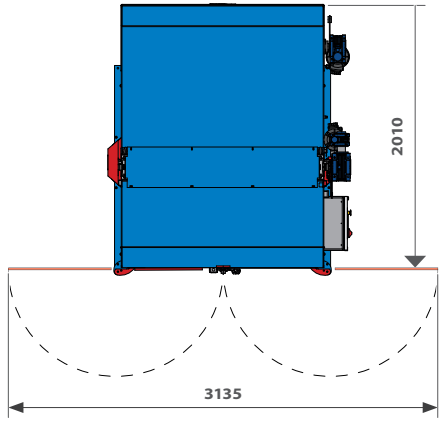
It also allows the residual unused part of the bales to be stored directly inside, ensuring that it is kept at the correct level of humidity.



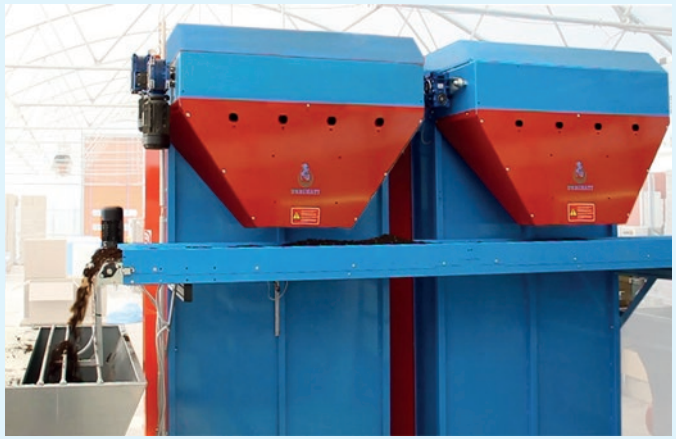


KEY:

CARBB 2400
(CARBB 2600)
[CARBB 2900]



DETAILS



The two CARBB machines **feed just one hopper**.

3 doors version: it helps the cleaning during big-bale change.

CARBB can be easily **moved with a forklift or a trans-pallet** with or without big-bale inside.

Big-bale is easy to load with any kind of means: it's also **possible to use only a part of it**, unloading the remnant afterwards.

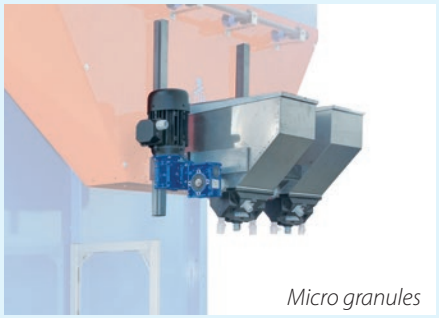
TECHNICAL DATA	M.U.	CARBB 2400	CARBB 2600	CARBB 2900
HOURLY PRODUCTION (max)	bales/hour	3	3	3
BIG-BALES DIMENSIONS (max)	mm	1200x1200	1200x1200	1200x1200
BIG-BALES HEIGHT (max)	mm	2400	2600	2900
INSTALLED POWER	kW	3	3	3
WEIGHT	kg	1500	1550	1620

MAIN ACCESSORIES

- **Adapter** for euro-pallet use.
- **Watering system**.
- **Dispenser** for granular and micro granular fertilizer, vermiculite and powders.
- **Conveyor belt** to automatically **supply two hoppers**.
- **Forks for transport** with a forklift.
- **3 doors version**.
- Available in **left and right** version.

Watering system.

Granules



Micro granules

Granular and micro granular f**ertilizer dispenser**.

Elevator **without reductions** for pallet.

Elevator **with reductions** for euro pallet.