

# STRAW WATTLE PRODUCTION MACHINE

Up to four wattle unit (6 - 18")



This machine produces four straw wattles simultaneously by breaking up the straw bales and compressing the loose fiber into the wattle nettings.



## Wattle Machine and Roll-Up Unit

DETAILS

### TECHNOLOGY

A draw-in conveyor forwards the straw bales into the bale opener which consists of a special two-stage tambour system that thoroughly opens up the bales to loose straw, keeping the fibers at maximum length. The two-stage design prevents clogging and secures a consistent supply of straw. Subsequently the straw is fed onto an incline conveyor, which forwards the straw into a feeding hopper, distributing the fiber by using slides and a system of extraction rollers to four compaction devices simultaneously.

Each compaction device presses the straw through a tube into the wattle netting. While the netting tube is filled with straw, the wattle extends up to the preset length where a limit stop switch turns off the compaction devices.

### SPECIFICATIONS

- **Straw bale dimensions:**

Square bales up to 4 x 4 x 8 ft (1,2 x 1,2 x 2,5 m) W x H x L

Round bales up to 6 ft x 5 ft (1,8 m x 1,5 m) diameter x height

- **Compaction devices:**

As standard for wattle diameter 811 1 9" and 12", other number of compactors, other diameters and compactors with interchangeable parts (9" and 12" for example) also available.

All equipped with net tension clamping devices in order to produce wattles with a density according to your requirements.

- **Production Speed**

Auger speed: one 9" line approx. 1.450 ft/hour (442 m/hour) with all four lines operating simultaneously.

(Production output depending on raw material quality, wattle density and operator performance, sufficient supply of raw material provided)

- **Electric control**

with frequency converters for speed adjustment of the main drives and all required operational elements

- **Color:** As requested

### ACCESSORIES

- **Wattle Net Rucker**

for easy loading the netting onto exchangeable netting tubes

- **Roll-Up Units**

in different variations for rolling up the finished wattles, with a range from a single wattle up to seven wattles being rolled up simultaneously.

- **Roller Tables**

for supporting the extending wattle during production



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