

New Baler Specifications at SAWTP

1.0 *Baler Specifications*

- i. Bale size: 1,100mm (+/- 10%) x 1,100 mm (+/- 10%) x Variable (length).
- ii. Volume output / hr: not less than 500 m³/hr.
- iii. Hardox steel liners: at least compacting chamber's top, sides and bottom plates.
- iv. Cycles: not less than 3 n°/min.
- v. Binding: 5 horizontal wires.
- vi. Automatic fastening of bales.
- vii. Able to bind using both Iron wire and Plastic wire without changing any part of the baler (cut and feed the different type of wire and baling using the same tying mechanism).
- viii. The plastic wire compatible with the baler is to have similar capability as steel wire with regards to bale density and the ability to stack bales.
- ix. Hopper size at base: 1000 mm (+/- 10%) x 2000 mm (+/- 10%).
- x. To be supplied with 1 tonne baler wire coil supports for both sides.
- xi. Able to bale Aerosol Cans.
- xii. Electrical Panel for baler and chain feeding conveyor Control.
- xiii. To include baler ramp / chute.
- xiv. User and Maintenance Hard and Soft copies.
- xv. CE declaration and conformity certificate.

2.0 *Throughput per hour*

	Throughput t/hr
Computed on minimum density of non-ferrous	175
Computed on minimum density of mixed paper	325