

SAPHIR

25-40 AT

HORIZONTAL

CENTRALIZED WASTE HANDLING

Our fully automated horizontal 25-40 ton balers in this line offer compact dimensions for environments where space is limited. Yet they are designed to meet the challenges by centralized waste handling, where large volumes of recyclable cardboard is produced. We provide well-proven technology for special demands! The automatic tying and continuous baling allows multi-shift operation.



Automatic solution



2-6 T/H

CAPACITY
CARDBOARD

400 KG

BALE WEIGHT (UP TO)
CARDBOARD

Optimal features

WELL PROVEN TECHNOLOGY

based on more than 50 years of experience

AUTO START

equipped with photocell start as standard

HIGH SPEED

fast throughput of the material

ADJUSTABLE BALE LENGTH

individual settings to meet your needs

CHOICE BETWEEN VERTICAL & HORIZONTAL AUTOMATIC TYING

great versatility to bale different sorts of material



Benefits for you

- + Enhanced productivity thanks to the automated process
- + Improved internal and external logistics
- + Safe and comfortable working environment
- + More profitable waste management and increased income from sales of recyclables

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Smart fully automated solution

OPTIMIZED FOR:

PAPER

+ Cardboard

PLASTIC

+ Plastic film

+ PET/PEHD

METAL

+ Alu cans

CONTINUOUS FEEDING AND OUTPUT

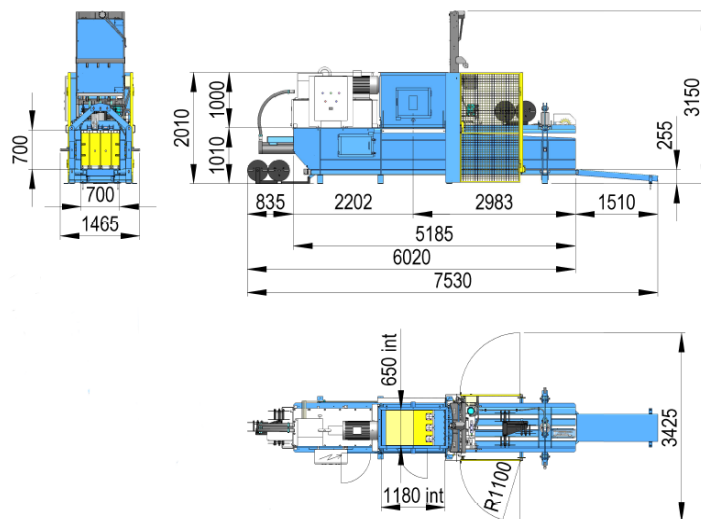
A completely automated waste management solution designed for continuous infeed, automatic horizontal or vertical strapping system with adjustable wire links, which enables you to yield optimal output.

A VARIETY OF INFEED OPTIONS

To fit the conditions in your environment, our horizontal balers offer a wide choice of infeed systems: manual, by bin, air-transport and conveyor belt.

Our balers can also easily be equipped with shredders, bottle presses, rufflers, strippers and different types of hoppers.

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OPTIONS

+ HORIZONTAL TYING

+ BIN LIFTER

+ CONVEYOR BELT

+ COOLING & HEATING SYSTEMS

More special options on demand

DIMENSIONS & SPECIFICATIONS

TECHNICAL DATA

MODEL	25 AT	40 AT
Machine dimensions (LxWxH mm without bale exit)	6020x1465x3150	6020x1465x3150
Feed opening (mm)	1180x650	1180x650
Infeed capacity (m³)	0.58	0.58
Press force (t)	25	40
Motor (kW / Hp)	15/20	22/30
Surface pressure (kg/cm²)	5.1	8.16
Cycles per minute	4	5
Channel section (mm)	700x700	700x700
Oil tank capacity (L)	300	500
Total machine weight (kg)	5200	5300
Theoretical output (m³/h)	157	174
Loading output (m³/h)	90	100
Automatic binding	3 wires Ø 2.7	3 wires Ø 2.7
Bale size (mm)	700x700x	700x700x
adjustable length (mm)	800-1400	800-1400
Bale weight cardboard (kg)	100-300 kg	100-400 kg
<i>depends on bale length</i>		



OPTION: CONVEYOR BELT



OPTION: BIN LIFTER

We reserve the right to make changes to specifications without prior notice. Bale weights are dependent upon material type.