

BALERS

- pressure 20 through 50t

Range of balers suitable for large volumes of pressed material

LUX



L 20 - 1, L 30 - 1, L 50 - 1

Single-chamber hydraulic baler
(20t, 30t, 50t)



L 20 - 2

Double - and multi-chamber hydraulic baler



L 30 - 2

Double - and multi-chamber hydraulic baler

| TECHNICAL DATA | | L20-1 | L30-1 | L50-1 | L20-2 | L30-2 |
|------------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| pressing force | [t] | 20 | 30 | 50 | 20 | 30 |
| compression force | [kg/cm ²] | 2,1 | 3,2 | 5,2 | 2,8 | 3,2 |
| loading aperture sizes | [mm] | 1200x590 | 1200x590 | 1160x620 | 1100x700 | 1200x800 |
| press chamber dim. (wxdxh) | [mm] | 1200x800x1300 | 1200x800x1300 | 1200x800x1600 | 1100x700x1150 | 1200x800x1300 |
| chamber volume | [m ³] | 1,248 | 1,248 | 1,536 | 0,855 | 1,248 |
| bale size (wxdxh) | [mm] | 1200x800x1000 | 1200x800x1000 | 1200x800x1000 | 1100x700x800 | 1200x800x1000 |
| bale weight | [kg] | 120 - 400 ¹⁾ | 120 - 400 ¹⁾ | 200 - 450 ¹⁾ | 120 - 300 ¹⁾ | 150 - 400 ¹⁾ |
| hourly capacity | [kg/h] | 120 - 300 ²⁾ | 120 - 300 ²⁾ | 240 - 600 ²⁾ | 120 - 450 ²⁾ | 200 - 750 ²⁾ |
| strapping | [pcs] | 4 | 4 | 4 | 4 | 4 |
| cycle time | [s] | 40 | 40 | 45 | 40 | 40 |
| power input / voltage | [kW/V] | 4/400 | 6/400 | 6/400 | 4/400 | 5,5/400 |
| total machine weight | [kg] | 1300 | 1400 | 1800 | 1900 | 2600 |
| overall machine dim. (wxdxh) | [mm] | 1600x1320x3330 | 1600x1320x3330 | 1800x1300x3500 | 2420x1170x2960 | 2710x1350x3115 |
| transport height | [mm] | 2550 | 2550 | 2600 | 2320 | 2600 |

¹⁾ depending on material, ²⁾ depending on dimensions and type of material, its density, sorting and filling mode (number of operators, conveyer, etc.)
technical modifications reserved

HOW TO SELECT AN APPROPRIATE BALER:

The decisive criterion for selecting an appropriate baler is the amount and properties of material to be pressed. We recommend choosing from the range of balers with a pressing force **of 20t and higher** in case you need to process 1.5t or more material every day.

WHAT THE BALERS:

PRESSING VARIOUS MATERIALS

You can press any material which can be compacted to reduce its size, such as paper, cardboard, foils, tins, packaging materials, PET bottles, etc.

HYDRAULIC AUTOMATIC BALE EJECTOR

A unit ensuring a reliable bale ejection out of the pressing chamber.

ELECTRONIC CONTROL SYSTEM

All balers are supplied with an electronic control unit, controlling and evaluating all working functions of the machine.

AUTOMATIC PRESSING CYCLE

Just start the pressing cycle and all subsequent stages of the cycle run automatically.

SAFE AND EASY TO USE

Safe operation is a priority for all balers. All our equipment complies with the relevant safety and health requirements of EU directives.

DIRECT SEPARATING OF MATERIAL

Double- and multi-chamber versions of balers allow the separate compression of different materials.

EASY BALE STRAPPING

Done manually with a straps, cord or wire. We supply suitable strapping material.

WHAT YOU GET FROM PRESSING:

YOU WILL SAVE STORAGE SPACE

Materials can be pressed even to a tenth of the original size.

YOU GET A TIDY SPACE

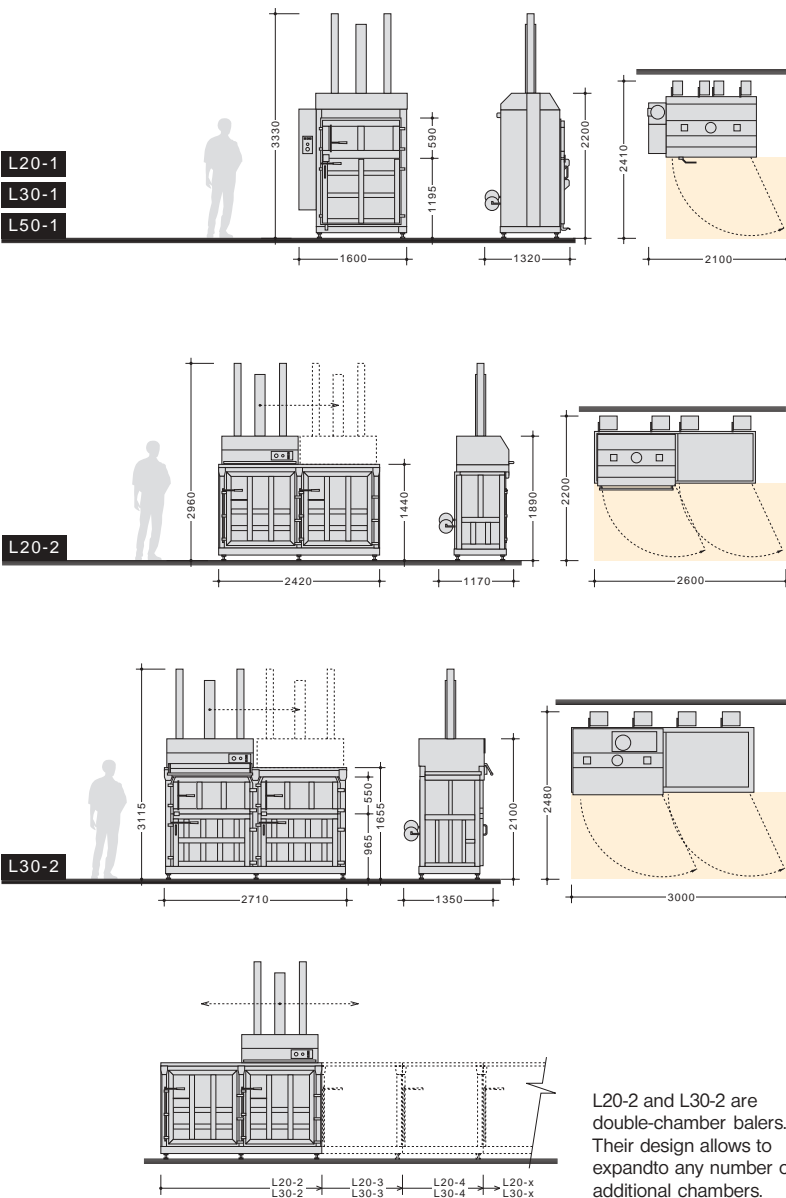
You will have a tidy space without hard effort. Your production and storage space will be safer and more hygienic.

YOU WILL SAVE WASTE TRANSPORT COSTS

Transport cost savings are proportional to your compression ratio.

UTILIZE YOUR WASTE, TAKE CARE OF YOUR ENVIRONMENT

Sorted and pressed waste can be processed further. Do not forget that what is waste for you can be a source for others!



Recommended minimum distance of balers from vertical structures is 50mm.

OPTIONS FOR BALERS:

PERFORATOR

Perforates PET bottles and other plastic containers. The air from the bottles is released through the holes, thereby a perfect compacted bale can be made. It can be installed separately or built into the baler.

ADDITIONAL CHAMBER

For balers we supply any number of additional chambers. Using these chambers you can immediately sort material according to required criteria.

STAIRS - STEPS, LANDING - RAMP

Allows for convenient and safe filling of presses.

FEED HOPPER, CONVEYER, TIPPING DEVICE

In relation to local conditions, we will prepare the most effective filling method for the baler.

PRESS HEAD POSITIONING MOTOR DRIVEN

Makes moving the (press head) easier for operators.

OPTIONAL FUNCTIONS OF ELECTRONIC CONTROL UNIT

Press cycle counter, error messages, remote data transfer via SMS messages, etc.



L30-2 - Double-chamber baler - example of ejecting a bale to a pallet - cardboard, 390 kg



Ask us for our solutions to your special requirements. Right: L100 (a hundred ton press) for pressing drums full of car oil filters. An oil sump is integrated with the press.



Fixing the strap coil



Preparation of strapping tape before pressing



Encoded safety switch, in compliance with EN 60-947-5-1



Hydraulic ejecting of pressed bale



Pressed bale of PET bottles, 220 kg

We are a company specialising in waste disposal technologies. We design and manufacture a wide range of hydraulic balers varying in pressing force, hourly capacity and the size of the pressing chamber. We have years of experience in this field, which qualifies us to make an honest statement that our machines are

high-tech products, safe and reliable in operation. We keep on trying to improve the quality of products and related services. This is the reason we are always one step ahead when fulfilling the requirements of our customers:

Our authorised service centres provide service

We provide 12-month warranties for all our products.

Our consultancy services for finding the best solutions for our customers are free of charge.

