

BALERS - pressure up to 5t

Range of balers suitable for smaller and medium volumes of pressed material

LUX





L3-VK

Single-chamber hydraulic baler with exchangeable chambers



L3-V

Single-chamber tipping hydraulic baler



L3-P

Press for small and wet waste – pressing into bags



L5-V

Single-chamber tipping hydraulic baler



L5-2

Double- and multi-chamber hydraulic baler

TECHNICAL DATA		L3-VK	L3-V	L3-P	L5-V	L5-2
pressing force	[t]	3	3	3	5	5
compression force	[kg/cm ²]	1,3	1,3	2,4	1,5	1,3
loading aperture sizes	[mm]	600x400	600x400	400 ³⁾	630x500	750x550
press chamber dim. (wxdxh)	[mm]	600x400x880	600x400x880	400 ³⁾ x850	630x550x900	750x550x900
chamber volume	[m ³]	0,211	0,211	0,106	0,312	0,371
bale size (wxdxh)	[mm]	600x400x800	600x400x800	400 ³⁾ x1100 ⁴⁾	630x550x800	750x550x800
bale weight	[kg]	15-60 ¹⁾	15-60 ¹⁾	20-60 ¹⁾	20-80 ¹⁾	40-100 ¹⁾
hourly capacity	[kg/h]	17-100 ²⁾	17-100 ²⁾	-	45-170 ²⁾	50-200 ²⁾
strapping	[pcs]	2	2	-	3	3
cycle time	[s]	25	25	25	25	25
power input / voltage	[kW/V]	1,1/230	1,1/230	1,5/230	1,5/230	1,5/230
total machine weight	[kg]	315	315	220	500	750
overall machine dim. (wxdxh)	[mm]	810x570x1930	850x660x1960	750x620x1900	900x790x1960	2000x880x1960

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

³⁾ loading aperture diameter, ⁴⁾ PE-bag height

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 up to 5t** in case you need to process up to 1.5t of 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.

VOLTAGE 230V

Power supplied from standard mains means you can locate the balers practically anywhere.

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.

MINIMUM SPACE DEMANDS

Balers are designed to consume as small an area as possible for their operation.

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

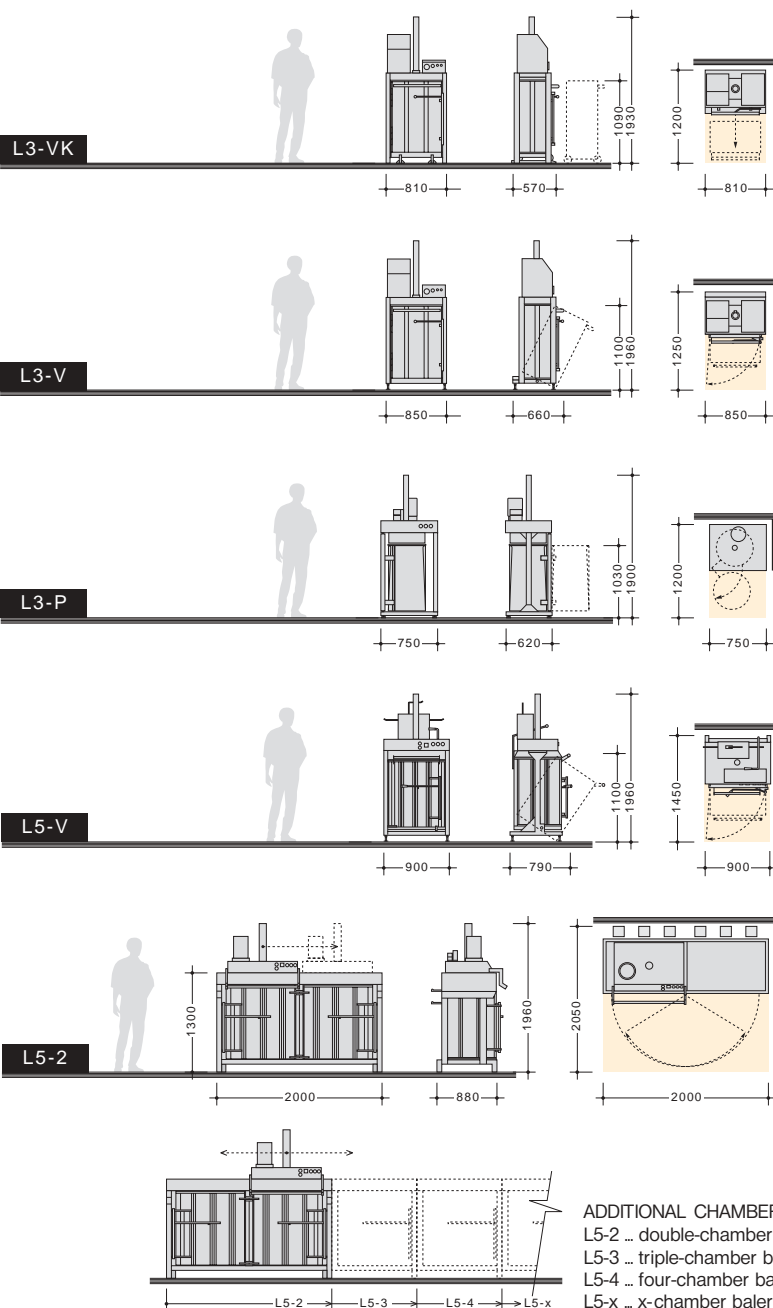
You will have a tidy space without hard effort. Your production and storage space will be safer and more hygienic.

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.

BALE TROLLEY

Specially designed bale trolley for easy removal and moving of the compact bales.

ADDITIONAL CHAMBER

For balers we supply any number of additional chambers. Using these chambers you can immediately sort material according to required criteria. The system can be extended as and when required.

For the L3-VK baler, we can supply pressing chambers separately, too. You can sort waste immediately and easily.



Ten-chamber baler configuration in AVX Lanškroun



Pressed and strapped cardboard bale in the baler - bale weight 85 kg



Colour finish of a baler required by a customer



Detail - door opening



Baler control panel



Easy removing finished bale from baler using a bale trolley

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.

