

the **baler**
company



AUSTROPRESSEN

HIGGINS BALERS LTD
RENEWING, REPAIRING, REPLACING



We at Austropressen, utilise state of the art technology for the manufacturing and servicing of our machines, along with fully trained personnel to provide a high quality and reliable product, marked with our Quality Mark Seal.



1953 saw the formation of our company as a specialist for electrohydraulic presses for mechanics and joineries. In 1973 we began production of our first baling press, development of user friendly baling systems, and went on to introduce a European network of marketing, sales and service.

In 1999 the production plant was doubled in size and export expanded to over 40 countries worldwide, demonstrating our high competency for made to measure solutions.

HIGGINS BALERS LTD
RENEWING, REPAIRING, REPLACING

With over 50 years' experience in the recycling industry, long before the 3 R's of Reduce, Reuse Recycle became fashionable, our

innovative approaches to providing solutions to customers requirements, means we complement Austropressen's machines in both sales and service. By providing a professional, impartial advice, a full range of equipment along with the service and support to ensure your system runs continuously and smoothly, no matter what waste you are dealing with we at Higgins Balers Ltd have the expertise for all your recycling and waste management needs.

product range



Contact UK Agents:

HIGGINS BALERS LTD
RENEWING, REPAIRING, REPLACING

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For all your recycling needs

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APV 100 & 160	vertical bale press
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DS 7 & 10	can and barrel press
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RS 12-550	reel splitter
RS 21 & 25	reel splitter
RS 42	reel splitter



horizontal bale press

AP

25

35

40

42

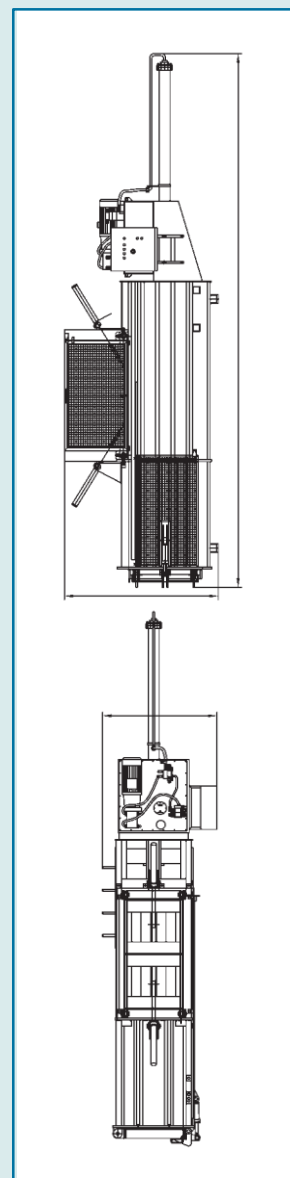
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technical data

		AP 25	AP 35	AP 40	AP 42
compression force	kN	200	350	400	410
motor 400v	kW	7,5	11	16	22
compression time incl. return stroke	sec	40	50	60	60
box size wxhxl	mm	1000x750x2500	800x1000x3150	800x1000x3150	800x1000x3650
loading aperture.	mm	1500x940	1500x740	1500x740	1000x740
loading height	mm	1000	1250	1250	1250
bale size wxhxl	mm	1000x750x1200	800x1000x1400	800x1000x1400	800x1000x1400
bale weight	kg	200-300	300-400	400-600	400-600
binding		3h	2h	2h	2h
overall dimensions lxxwxh	mm	6700x1600x1850	7900x1400x2100	7900x1400x2100	9100x1900x2400
total weight	kg	3600	4950	5400	6600

options • special version for foam



CE

technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines

>> large loading aperture

Large loading aperture due to two hydraulic filling doors.



>> highest comfort

A special retaining system holds back the compressed materials. The doors are opened and closed by pressing a button.

A signal light indicates when the bale is ready for the binding process



>> optimum safety

Loading aperture and binding slots are protected with safety barriers. Optional equipment like the light curtain increases operator comfort and safety.



AP 25 35 40

horizontal bale press

>> high force

The concentrated force and the high level of automation generate a remarkable throughput performance and a high bale weight. In combination with a tipping attachment the ideal solution for industry and warehouses.



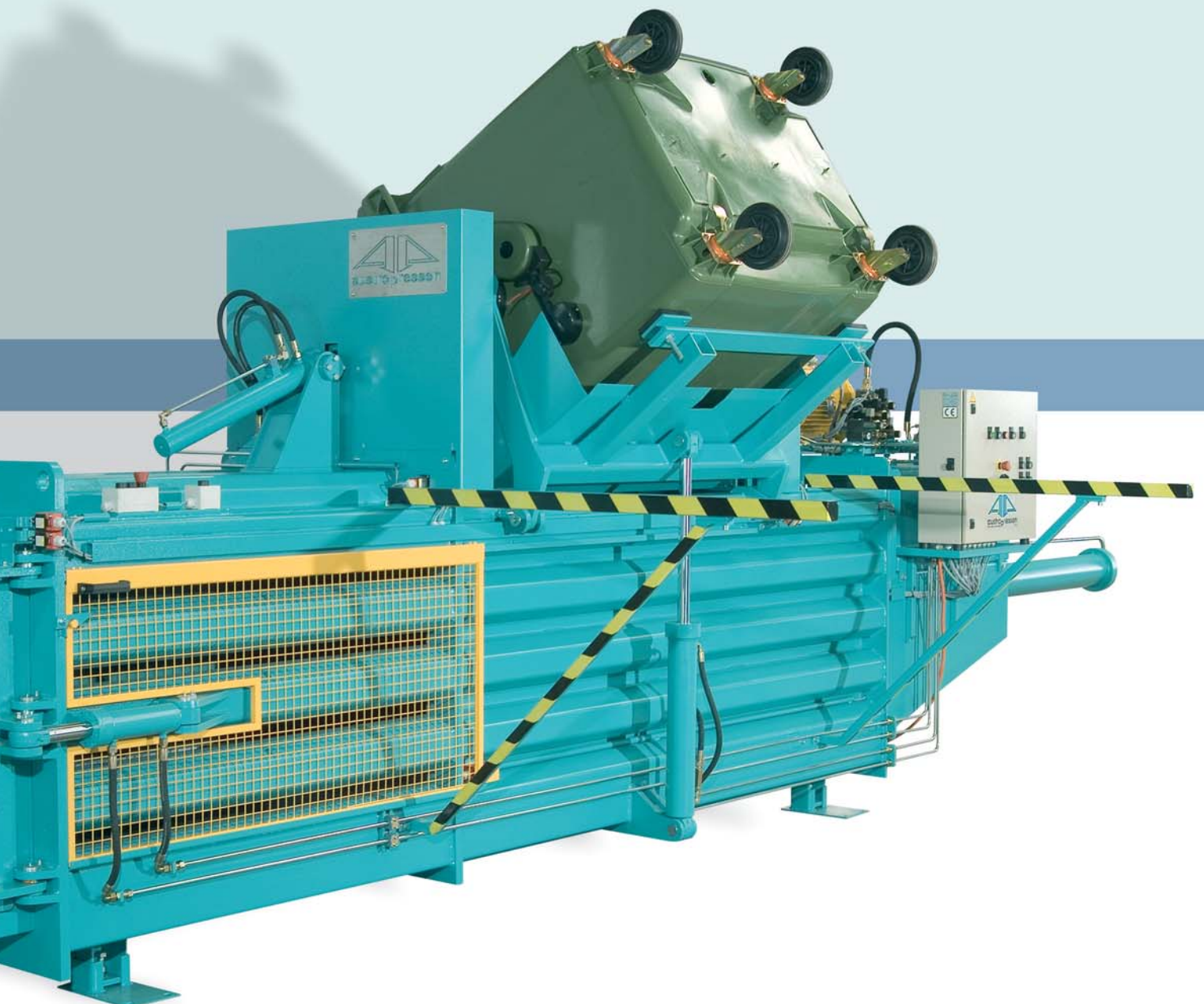
>> hydraulic ejection door

The hydraulic ejection door ensures a high bale weight and guarantees a high level of safety at the same time.



>> universal application

This professional baler for universal application compresses also difficult material like PET bottles, textile, hollow parts, tin cans up to 200 litre drums. Depending on the compacted material, wire, plastic tape or even quick-link-wire can be used as strapping.





baling press for foam

AP

42F

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>> sophisticated technology

This baling press is designed for expanding material like foam and is equipped with special retaining claws. The big loading aperture allows high throughput performance. All doors and flaps are controlled and secured hydraulically. Easy and fast strapping of the bale due to the use of quick-link wire. Automatic ejection of the bale onto a pallet. Heavy and dense bales with ideal dimensions for container loading.



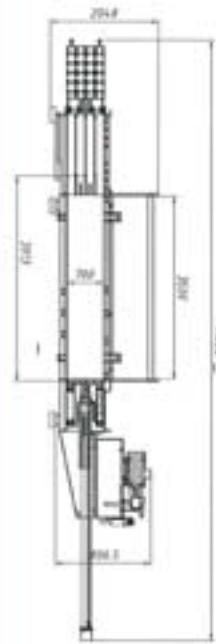
technical data

		AP-42 F - 2500	AP-42 F - 3500
Compression force		20	20
Motor		22	22
Specific pressure force	n	60	60
Loading aperture l x w		2500 0	50 0
loading volume		2	2,
Bale size l x w x h		000 00 200	000 00 200
Bale weight		00 50	00 50
Binding		5	5
Overall dimension l x w x h		,500 2,000 2,200	,000 2,000 2,200
Total weight:		,500	,000

AP42 F - 2500



AP-42 F - 3500



technische Änderungen vorbehalten - technical data subject to change - tous réserves de modifications techniques

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



automatic baling press for foam

APK

F

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>> sophisticated technology

This fully automatic channel baling press is specially designed for expanding material liek foam. The effective retaining claw system, the reliable SPS control and out automatic binding system Drillfix ensure a continuous and trouble free operation of the baler.



technical data

		APK-F 42	APK-F 55
Compression force		20	550
Motor		22	5
Specific pressure force	n	60	2
Loading aperture l x w		2, 00 0	2,500 500
loading volume		5	
Bale size		000 00	00 00
lenth adjustable		00 200	00 200
Bale weight		250 00	00
Binding			
Overall dimension l x w x h		000 200 00	000 6200 2 00 200
Total weight:		,500	6,000



CE conformance conformity conformance

technische Änderungen vorbehalten - technical data subject to change - sans réserve de modifications techniques

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



semi-automatic baling presses

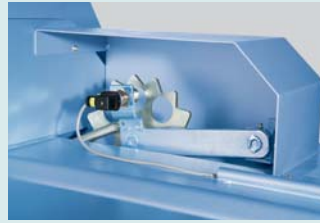
AP-SK
12
20
28
36

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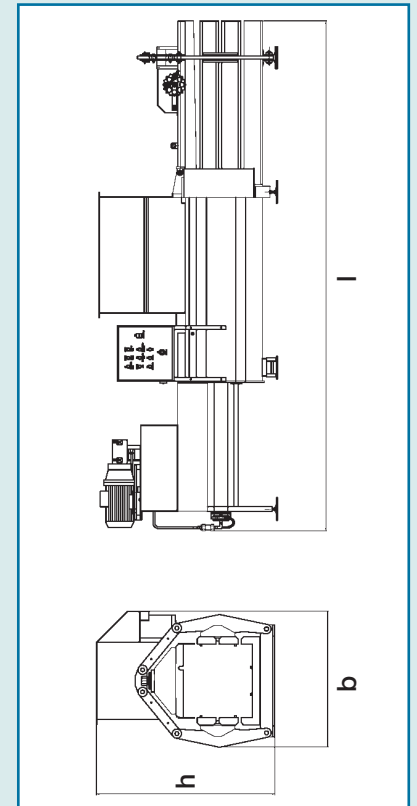
>> high efficiency

The AP-SK series is a semi-automatic baler. The continuous reliable machine in combination with an effective method of loading results in modern cost effective waste handling. The superior press ram guide system includes 2 engineered cutting units which guarantee a trouble free continuous operation. A further advantage is the automatic, pressure-controlled channel regulation on three sides.



technical data

		AP-SK 12	AP-SK 20	AP-SK 28	AP-SK 36
compression force	kN	120	200	280	360
specific pressure force	N/cm ²	40	41,6	46,6	48
motor 400v	kW	4	7,5	11	15
comp. time incl. return stroke	s	40	50	50	50
loading aperture l x w	mm	600x520	1000x720	1250x720	1250x920
loading height.	mm	1600	1600	1600	1600
bale size w x h x l	mm	600x500x 1200	800x600x 1200	800x750x 1200	1000x750x 1200
bale weight	kg	80-100	100-150	150-250	250-400
binding		2h	3h	3h	4h
overall dimensions w x d x h	mm	4200x1400x 1800	5100x1500x 1900	5700x1500x 2000	6200x1600x 2000
total weight	kg	1450	2300	3500	4800



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



channel baling presses

APK
B
C

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>> long time experience

With this newly designed model even experienced users of baling presses like paper industry or recycling plants are convinced by the high quality and reliability of these machines.

Highly compacted and stackable bales for an optimal truck loading are the best proof for the excellent efficiency of these balers.

This continuous, reliable machine in combination with an optimal feeding attachment together provide a modern and future-oriented waste handling and is therefore perfectly equipped for every logistic requirement.

Models of the range APK-B and APK-C are suitable for edge trims from paper and plastics, fragments from cardboard production, various shredded materials, labels, paper and plastic bags from food or animal feedstuff production, trims from synthetic products, fibers, PET-bottles, wooden fruit crates, etc. and are successfully used in the paper industry and packaging production, document shredding, repackaging and central storage facilities of the retail sector and from plastics recycling companies.

These channel baling presses are equipped with the appropriate vertical, horizontal or cross-binding system.

The use of trademarked components with a high standard of quality guarantee a long and dependable service life of the machines.



>> press plate

The big roller guide of the press plate allows to take the high pressure. the press plate is moving on changeable bottom parts which are made of low-wear HARDOX material.



>> electric control

The programmable electronic control from Siemens with text display informs about bale length, number of bales, operating hours, etc. at customer's request it can be expanded by a data highway or Profibus or a special control can be integrated.



>> safety

Inspection doors on both sides of the machine guarantee a quick and safe maintenance. For maximum operator safety all channel baling presses are equipped with a key transfer system.



>> channel

Automatic pressure-controlled channel adjustment on three sides guarantees high bale weights also with different materials. Optionally with duo-switch and long press channel for frequent material changes.



>> cutting system

Ideal designed knives guarantee a continuous and power efficient cutting of the overlaying material. In case of very high throughput the free-press device is additionally supporting a failure-free operation.



channel baling presses

APK

B

C

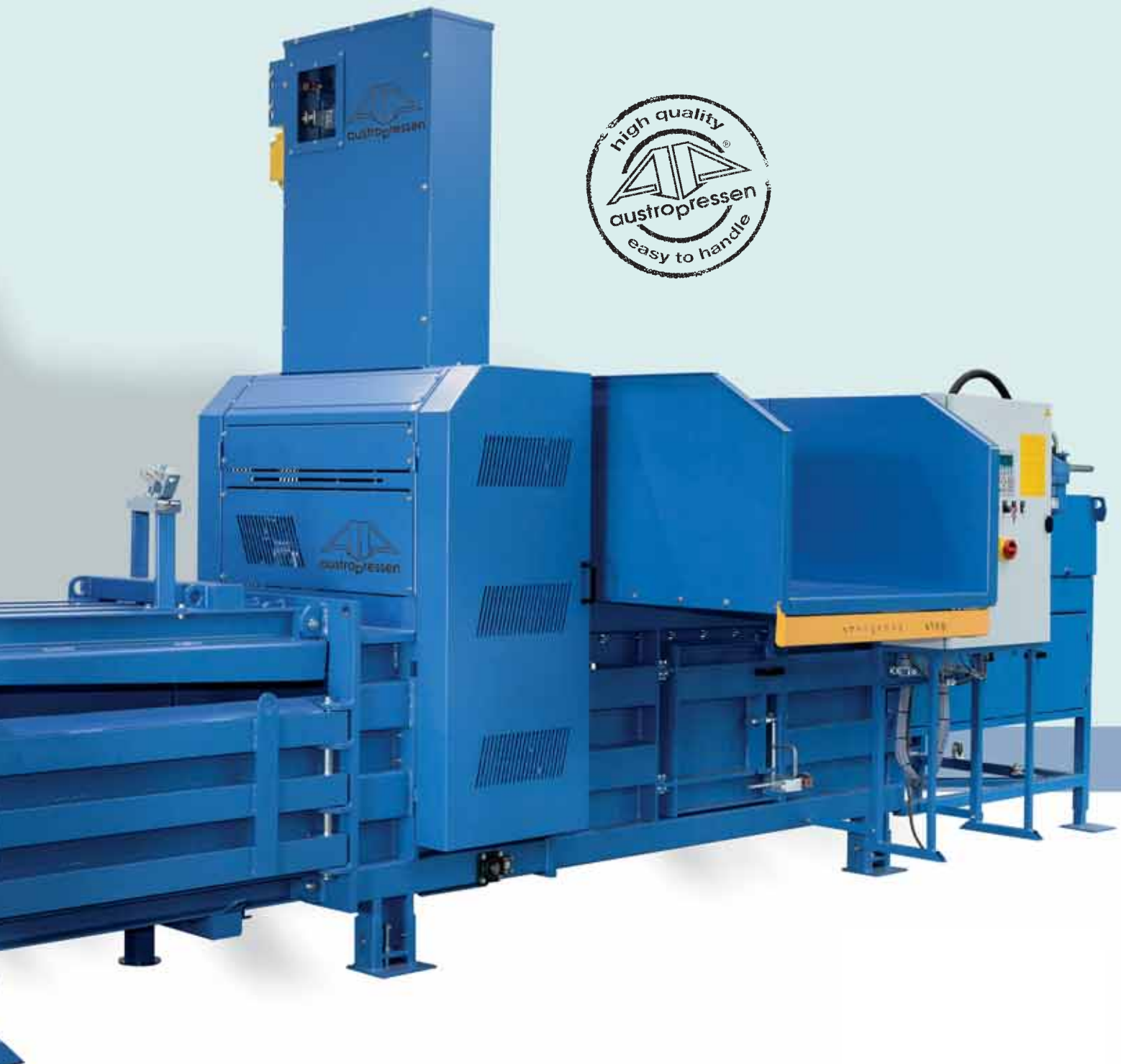
>> hydraulic

The hydraulic unit is equipped with a self regulating low noise axial piston pump including automatic switch off. In combination with optimal designed hydraulic blocks and valves a maximum pressing speed together with low energy consumption is reached. depending on the request a suitable oil heating, cooling or oil care system is added.



>> binding

The heart of the APK is the automatic tying unit DRILLFIX. This particularly robust binding device guarantees reliable tying of the highly compressed bale. for vertical binding a wire inserter ensures the safe transfer of the wire to the wire pulling unit. Optionally with cross binding.



	B-21-450	B-21-800	B-32-800	C-32-1250	C-42-800	C-42-1250
pressure force	kN	210	320	320	420	420
specific pressure force	N/cm ²	40	60	53	70	70
loading aperture (w x l)	mm	450x640	800x640	1250x740	800x740	1250x740
filling volume	m ³	0,35	0,5	0,9	0,6	0,9
bale size (w x h)	mm	700x750	700x750	800x750	800x750	800x750
bale weight*	kg	150-200	150-300	200-350	250-400	250-400
total weight	kg	5400	5700	8100	8300	8900
dimensions vertical (l x w x h)	cm	—	610x150x330	730x190x330	675x190x330	730x190x330
dimensions horizontal (l x w x h)	cm	500x310x200	630x310x200	730x320x230	675x320x230	730x320x230
motor 400V	kW	7,5	7,5	15	15	15
open-circuited time	sec.	20	40	10	12	10
theoretic full capacity	m ³ /h	65	75	180	150	180
press performance 10kg/m ³	kg/h	520	600	1440	1200	1440
press performance 20kg/m ³	kg/h	910	1050	2520	2100	2520
press performance 40kg/m ³	kg/h	—	1800	4320	3600	4320
press performance 60kg/m ³	kg/h	—	—	—	—	—
vertical binding		—	3	x3	x3	x4
additional horizontal binding**		—	2	x2	x2	x2
horizontal binding		3x	3x	3x	4x	4x

To achieve the optimum performance, all the machines need to be equipped with an oil care system, including heating or cooling (depending on location)
 *depending on material for a bale length of 1200mm ** dimensions with additional binding on request

technical data subject to change

>> extras

oil cooler, oil heater, oil care system
different hoppers for conveyor, chute
etc. tipping device and conveyor belt
control for process data highway
graphic display, operator panel
free-press device
light barrier for control of overfilling
bale outlet
longer press channel
consoles for 500 kg wire coils
perforator and distributor
cross binding
special solutions for different material
like foam etc.



product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



channel baling presses

APK
D
E
H

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highly versatile all-rounder models

With this newly designed models even experienced users of baling presses like paper industry or recycling plants are convinced by the high quality and reliability of these machines.

Highly compacted and stackable bales for an optimal truck loading are the best proof for the excellent efficiency of these balers.

This continuous, reliable machine in combination with an optimal feeding attachment together provide a modern and future-oriented waste handling and is therefore perfectly equipped for every logistic requirement.

Models in the APK-D and APK-E range are suitable for edge trims from paper and plastics, fragments from cardboard production, various shredded materials, labels, paper and plastic bags from food or animal feedstuff production, trims from synthetic products, fibers, PET-bottles, wooden fruit crates, etc. and are successfully used in the paper industry and packaging production, document shredding, central storage facilities of the retail sector, companies of plastics recycling or waste disposal companies and automotive industry. With APK-H even chips, flakes or residual waste can easily be compacted.

These channel baling presses are equipped with the appropriate vertical, horizontal or cross-binding system.

The use of trademarked components with a high standard of quality guarantee a long and dependable service life.



>> press plate

The big roller guide of the press plate allows to take the high pressure. the press plate is moving on changeable bottom parts which are made of low-wear HARDOX material.



>> electric control

The programmable electronic control from siemens with text display informs about bale length, number of bales, operating hours, etc. At customer's request it can be expanded by a data highway or profibus or a special control can be integrated.



>> safety

Inspection doors on both sides of the machine guarantee a quick and safe maintenance. For maximum operator safety all channel baling presses are equipped with a key transfer system.



>> channel

Automatic pressure-controlled channel adjustment on three sides guarantee high bale weights also with different materials. For frequent material changes the pressure can be regulated by 2 or optionally 6 levels.



>> hydraulic

The hydraulic unit is equipped with a self regulating low noise axial piston pump including automatic switch off. In combination with optimal designed hydraulic blocks and valves a maximum pressing speed together with low energy consumption is reached. Depending on the request a suitable oil heating, cooling or oil care system is added.



channel baling presses

APK D E H

>> cutting system

Ideal designed knives guarantee a continuous and power efficient cutting of the overlaying material. In case of very high throughput the free-press device is additionally supporting a failure-free operation.



>> binding

The heart of the APK is the automatic tying unit DRILLFIX. This particularly robust binding device guarantees reliable tying of the highly compressed bale. For vertical binding a wire inserter ensures the safe transfer of the wire to the wire pulling unit. Optionally with cross binding.



	D-42-1400*	D-48-1400*	D-55-1400*	D-65-1400*	E-55-1400	E-66-1400	E-70-1700	E-80-1700	H-55-1400	H-70-1700	H-85-1700
pressure force	kN	420	480	550	650	550	660	700	800	700	850
specific pressure force	N/cm ²	56	64	73	87	66	80	85	97	80	96
loading aperture (w x l)	mm	1400x920	1400x920	1400x920	1400x920	1400x1020	1700x1020	1700x1020	1400x720	1700x720	1700x720
filling volume	m ³	1,3	1,3	1,3	1,3	1,4	1,4	1,7	1,5	1,8	1,8
bale size (w x h)	mm	1000x750	1000x750	1000x750	1000x750	1100x750	1100x750	1100x750	800x1100	800x1100	800x1100
bale weight**	kg	350-400	350-500	400-500	400-600	400-500	450-600	500-600	400-500	500-700	500-800
total weight	kg	12900	13500	13900	14400	14100	17500	18400	14600	18500	21200
dimensions vertical (l x w x h)	cm	885x230x330	885x230x330	885x230x330	885x230x330	885x270x340	1050x270x340	1050x270x340	-	-	-
dimensions horizontal (l x w x h)	cm	885x370x240	885x370x240	-	-	-	-	-	885x370x340	1050x370x340	1050x370x340
motor 400V	kW	22	30	22	30	45	2x30	45	55	45	45
open-circuited time	sec.	20	12	30	20	15	30	20	15	30	20
theoretic full capacity	m ³ /h	235	390	160	235	315	135	190	235	205	305
press performance 20kg/m ³	kg/h	3290	5460	2240	3290	4410	1890	2660	3290	2870	4270
press performance 40kg/m ³	kg/h	5640	9360	3840	5640	7560	3240	4560	5640	4920	7320
press performance 60kg/m ³	kg/h	8460	14040	5760	8460	11340	4860	6840	8460	7380	10980
press performance 100kg/m ³	kg/h	-	-	-	-	-	6750	9500	11750	-	-
vertical binding		4x	4x	4x	4x	4x/5x	4x/5x	4x/5x	4x/5x	-	-
additional horizontal binding****		2x	2x	2x	2x	2x	2x	2x	2x	-	-
horizontal binding		3x	4x	-	-	-	-	-	5x	5x	5x

>> extras

oil cooler, oil heater, oil care system
different hoppers for conveyor,
chute etc. tipping device and
conveyor belt control for process
data highway graphic display,
operator panel
free-press device
light barrier for control of overfilling
bale outlet
longer press channel
consoles for 500 kg wire coils
perforator and distributor
cross binding
special solutions for different
material like foam etc.



product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



channel baling presses

APK
ES

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highly versatile models for experts

With this newly designed model even experienced users of baling presses like paper industry or recycling plants are convinced by the high quality and reliability of these machines. Highly compacted and stackable bales for an optimal truck loading are the best proof for the excellent efficiency of these balers.

This continuous, reliable machine in combination with an optimal feeding attachment together provide a modern and future-oriented waste handling and is therefore perfectly equipped for every logistic requirement.

Models in the APK-ES range are suitable for fragments from cardboard production, paper and plastic bags from food or animal feedstuff production, film, fibers, PET-bottles, wooden fruit crates, plastic blown containers, etc. and are successfully used in the paper industry and packaging production, central storage facilities of the retail sector, companies of plastics recycling, waste disposal companies and sorting plants.

These channel baling presses are equipped with the appropriate vertical, horizontal or cross-binding system.

The use of trademarked components with a high standard of quality guarantee a long and dependable service life of the machines.



>> press plate

The big roller guide of the press plate allows to take the high pressure. The press plate is moving on changeable bottom parts which are made of low-wear HARDOX material.



>> electric control

The programmable electronic control from siemens with text or graphic display informs about bale length, number of bales, operating hours, etc. At customer's request it can be expanded by a data highway or profibus or a special control can be integrated.



>> safety

Inspection doors on both sides of the machine guarantee a quick and safe maintenance. For maximum operator safety all channel baling presses are equipped with a key transfer system.



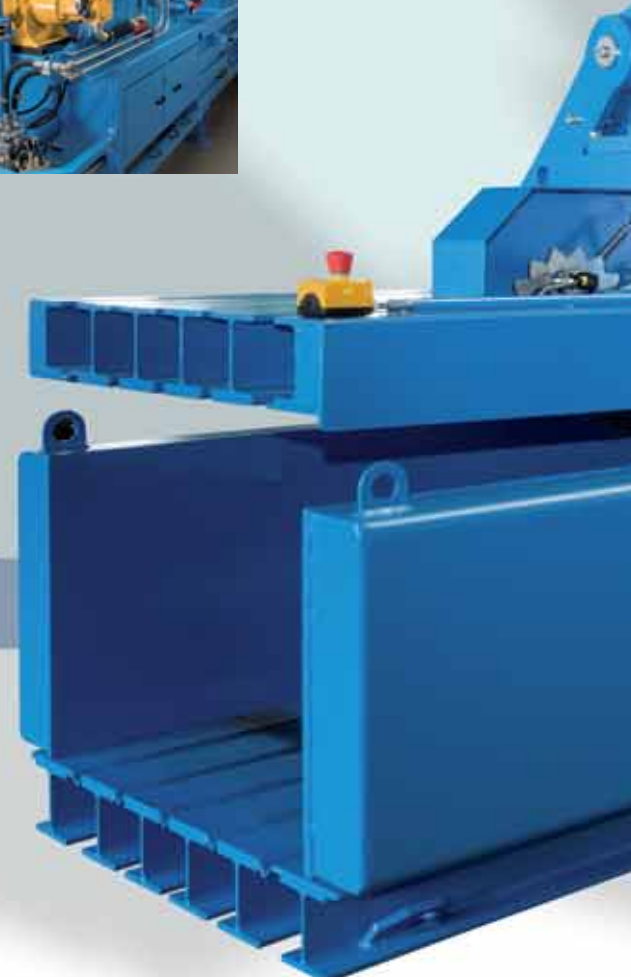
>> channel

Automatic pressure-controlled channel adjustment on three sides guarantee high bale weights also with different materials. For frequent material changes 10 different pressure levels can be programmed and regulated via the display.



>> hydraulic

The hydraulic unit is equipped with a self regulating low noise axial piston pump including automatic switch off. In combination with optimal designed hydraulic blocks and valves a maximum pressing speed together with low energy consumption is reached. Depending on the request a suitable oil heating, cooling or oil care system is added.



channel baling presses

APK ES

>> cutting system

Innovative and patented cutting system minimises energy consumption, wear and tear and machine downtime. In case of high throughput, overload or material jams, the automatic fault rectification system (free press device) additionally supports a continued reliable operation of the press.



>> binding

The heart of the APK is the automatic tying unit DRILLFIX. This particularly robust binding device guarantees reliable tying of the highly compressed bale. For vertical binding a wire inserter ensures the safe transfer of the wire to the wire pulling unit. optionally with cross binding.

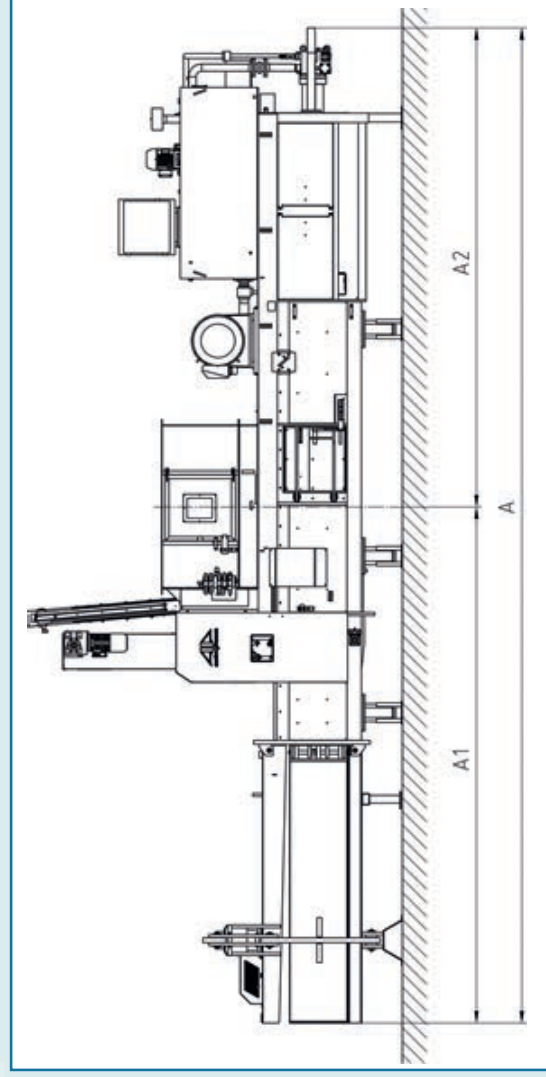


	ES-60-1500	ES-70-1700	ES-90-1700	ES-90-2000	ES-103-2000	ES-105-1700	ES-105-2000	ES-135-2000
pressure force	600	0	0	0	0 0	050	050	00
cutting force	6 0	0	50	50	50	50	50	50
specific pressure force	2	0	0	0	2			2
loading aperture (w x l)	500 020	00 020	00 020	2000 020	2000 020	00 020	2000 020	2000 020
filling volume	, 5	, 0	, 0	, 5	, 5	,	2,2	2,2
bale size (w x h)	00 50	00 50	00 50	00 50	00 50	00 00	00 00	00 00
bale weight*	00 5	00 600	500 600	500 600	500 00	00 200	00 200	00 00
total weight	500	20000	2 000	25000	0000	2 500	2000	5000
length A	6 0	0	0	0	6 0	500	2 00	2600
length A1		00	00	5550	5 00	6 00	6 00	6 50
length A2	20	50 0	50 0	5560	5 0	5 00	5 00	5650
motor 400V	5	5 55 2 5	55 2 5 2 55	55 2 5 2 55 2 5	55 2 5 2 55 2 5	55 2 5 2 55 2 5	55 2 5 2 55 2 5	55 2 55 55
binding vertical	s s	5	5	5	5	5	5	5

* depending on material for a bale length of 1200mm

to achieve the optimum performance, all the machines need to be equipped with an oil care system, including heating or cooling (depending on location).

available with 5x horizontal binding.
machines with vertical binding can be upgraded by horizontal strapping (cross binding).



technical data subject to change

>> extras

oil cooler, oil heater, oil care system
different hoppers for conveyor, chute
etc. tipping device and conveyor belt
control for process data highway
graphic display, operator panel
free-press device
light barrier for control of overfilling
bale outlet
longer press channel
consoles for 500 kg wire coils
perforator and distributor
cross binding
special solutions for different material
like foam etc.
longer press channel
bale outlet

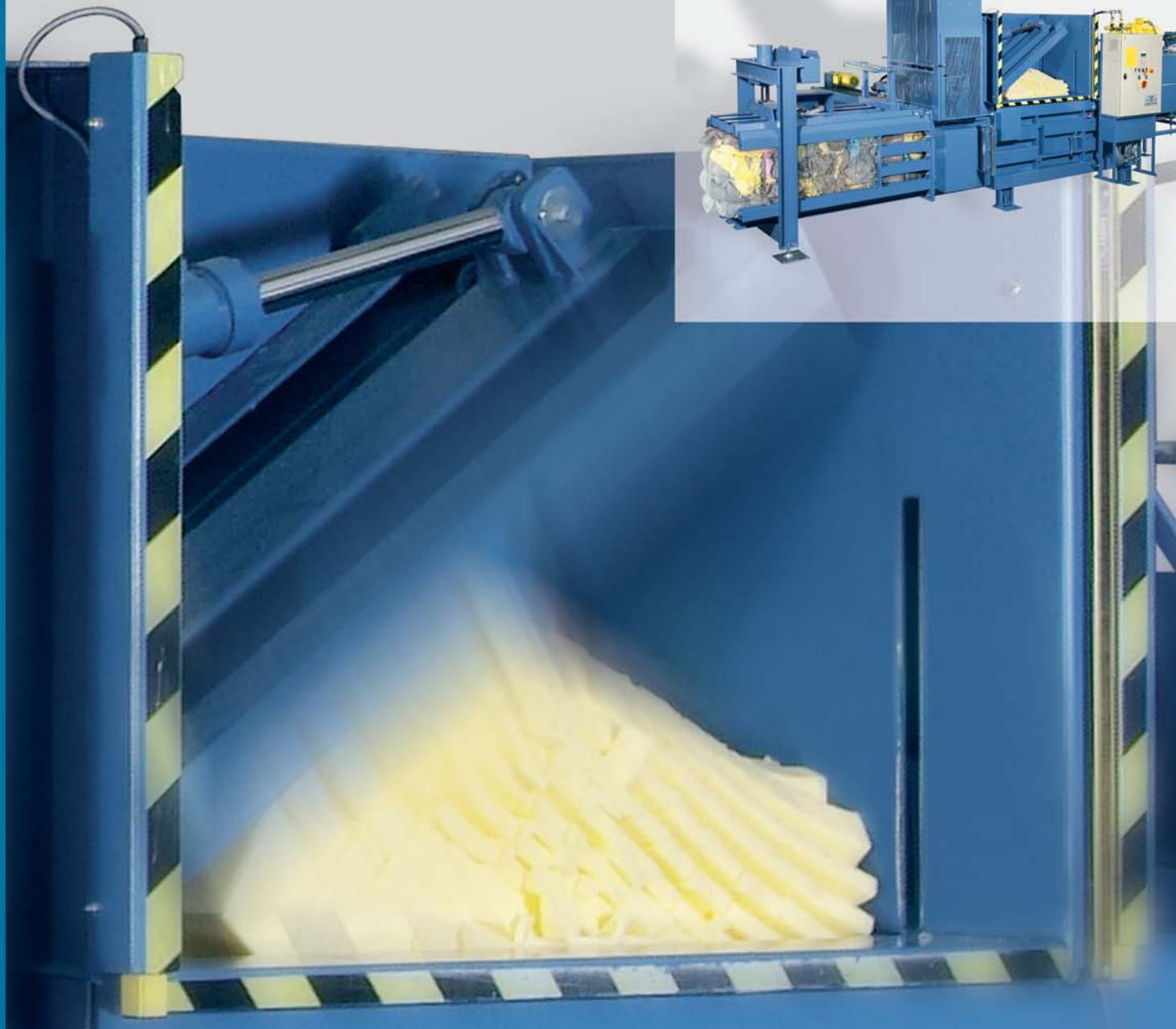


product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



automatic baling press

APK-SS
32
42
55

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>> approved technique

This fully automatic channel baling press is specially designed for expanding material (foam). A more effective retaining claw system takes care of a free filling opening and the PLC from Siemens is responsible for reliable control of the machine. The hydraulic is equipped with a self regulating pump. a further advantage is the reliable fully automatic binding system "Drillfix" where the bales gets vertical and horizontal binded and reaches high bale weights. The bales have ideal measures for container loading.

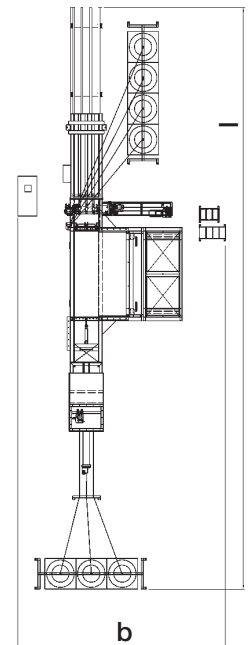
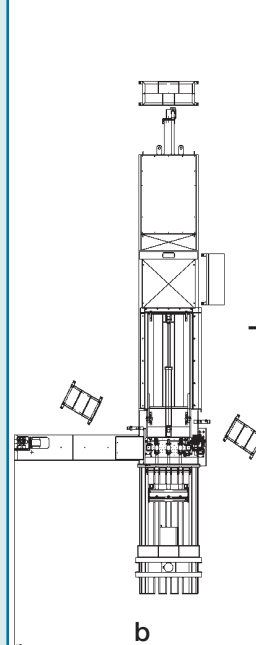


technical data

		APK-SS 32	APK-SS 42	APK-SS 55
compression force	kN	320	420	550
motor	kW	15	22	45
specific pressure force	N/cm ³	57	75	112
loading aperture l x w	cm	150x74	200x74	250x150
loading volume	m ³	1	1,3	3
bale size l x w x h	cm	80x72x 120	80x72x 120	70x70x 120
bale weight	kg	200-250	200-280	200-280
binding		3h+3v	4h+3v	4h+3v
overall dimensions l x w x h	cm	800x420x 330	900x420x 330	1700x620 x270+120
total weight	kg	8500	9500	16000

APK-SS 32
APK-SS 42

APK-SS 55



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



horizontal baling press

APS
35
42
50

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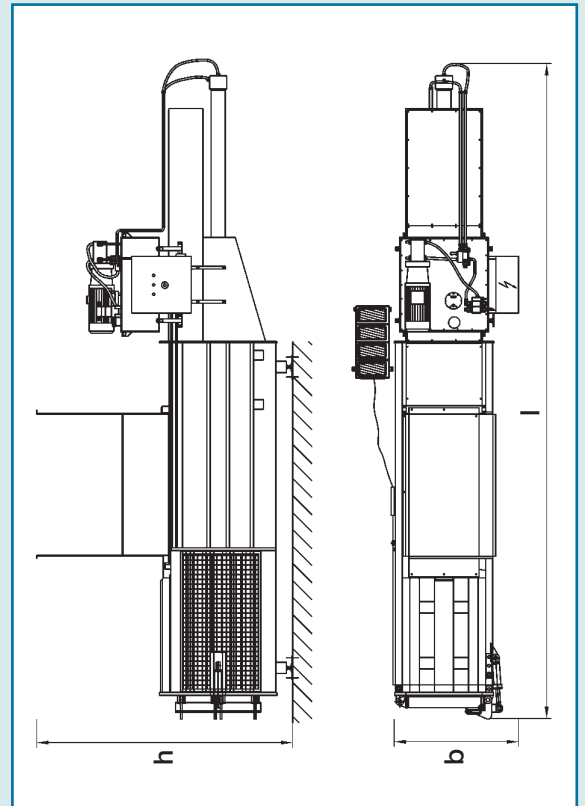
>> concentrated pressure

Continuous working horizontal baling press for cardboard and foil with cutting system for automatically feeding. Due to the hydraulic ejection door, high bale weights are reachable. Automatic "bale ready" sign.



technical data

		APS 35	APS 42	APS 55
compression force	kN	350	420	550
motor 400v	kW	11-15	15-22	22
comp. time incl. return stroke	s	40-60	40-60	70
Specific Pressure	N/cm ³	58	56	50
loading aperture	mm	1200x740	1200x940	1400x1040
loading height	mm	1600	1600	1600
bale size wxhxl	mm	800x750 x1200	1000x750 x1200	1100x1000 x1200
bale weight	kg	150-300	250-450	500-800
binding		4v	4v	4v
overall dimensions lxwxh	mm	6400x1300 x2500	6400x1500 x2500	7600x1600 x2700
total weight	kg	6200	7200	11000



conform/conformité

technische änderungen vorbehalten - technical data subject to change - sous réserve de modifications techniques

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



multi-chamber baler

APV

90 II

200 II

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>> highest comfort

easy to handle with digital display and easy moving of press ram.



>> maximum safety

maximum safety due to safety brake designed and patented by austropressen.



>> extremely flexible

number of press chambers can be expanded at any time.



APV 90 II 200 II

multi-chamber baler

>> universal application



The multi-chamber baler serves to sort and compress various material and offers maximum efficiency. The press ram is warp-free due to the AWS system, patented and designed by austropressen.

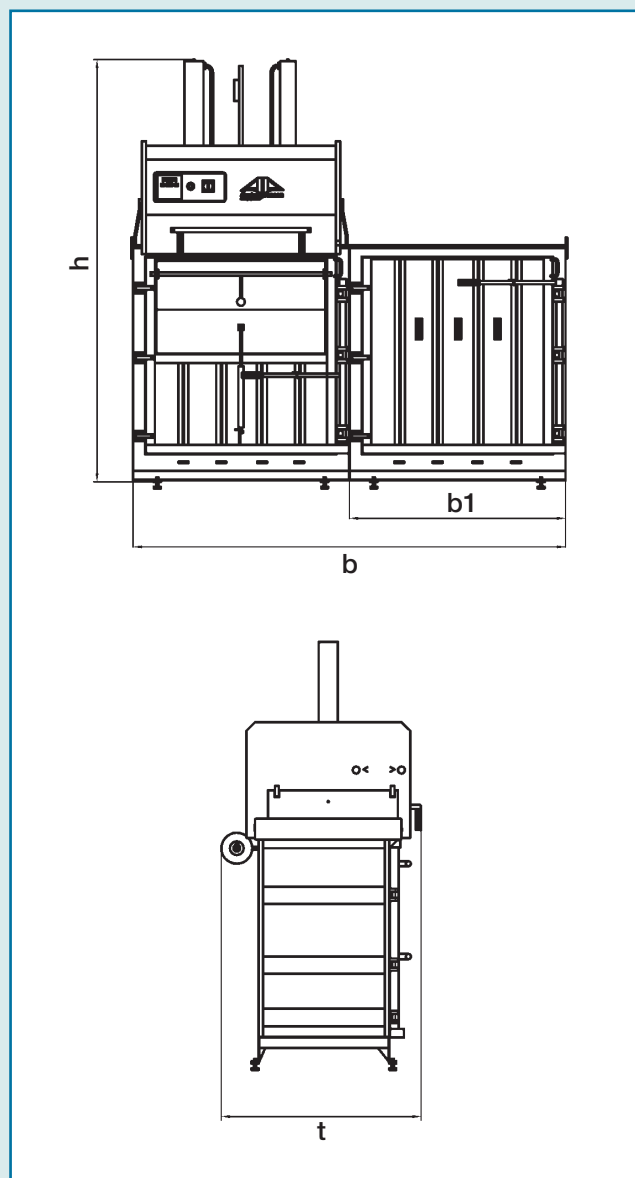


>> *simple binding system*

the tapes get fastened and the bales are ejected totally onto the pallet.



		APV 90 II	APV 200 II
<i>compression force</i>	kn	90	200
<i>motor 400v</i>	kw	2,2	4
<i>comp. time incl. returne stroke</i>	sec	22	24
<i>box size wxdxh</i>	mm	800x600x1150	1100x700x1150
<i>loading aperture</i>	mm	800x600	1100x700
<i>loading height</i>	mm	1420	1420
<i>bale size lxwxh</i>	mm	800x600x800	1100x700x800
<i>bale weight</i>	kg	60-120	150-250
<i>binding</i>		2v	4v
<i>overall dimensions wxdxh</i>	mm	1930x1100x2450	2520x1200x2500
<i>overall dimensions</i> b1	mm	940	1240
<i>total weight</i>	kg	1290	1640



CE conform/conformity/conformité

technische Änderungen vorbehalten - technical data subject to change - sous réserve de modifications techniques

product range



We can supply:

- *vertical & horizontal baling presses;*
- *semi & fully automatic channel baling presses;*
- *can and barrel presses;*
- *fully automatic can crushers;*
- *waste compactors;*
- *stationary presses;*
- *tipping devices;*
- *chain belt conveyors;*
- *reel splitting machines*



vertical baling press

APV

100

160

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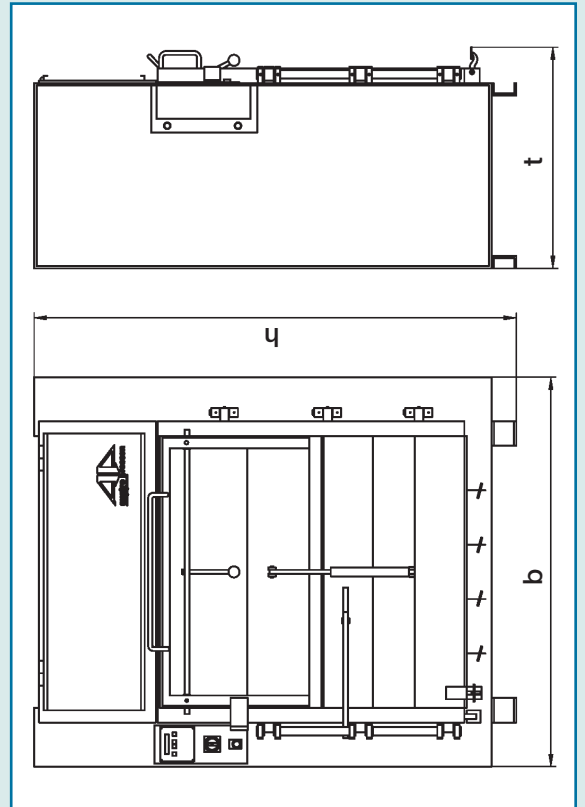
>> compact, stout construction

Strong and highly efficient vertical baling press with minimum height dimensions and very stout construction. Highest comfort with digital display. the press ram is wrap-free through the AWS system, patented by austropressen. The easy bale binding and ejection-system is another plus of the APV.



technical data

		APV 100	APV 160
compression force	kN	100	160
motor 400v	kW	2,2	4
comp. time incl. return stroke	sec	24	24
box size wxdxh	mm	1000x600x1100	1100x700x1250
loading aperture	mm	1000x500	1100x600
loading height	mm	750	850
bale size lxwxh	mm	1000x600x600	1100x700x800
bale weight	kg	80-160	100-220
binding		3 x	4 x
overall dimensions lxwxh	mm	1500x800x1770	1580x950x1950
total weight	kg	890	1140



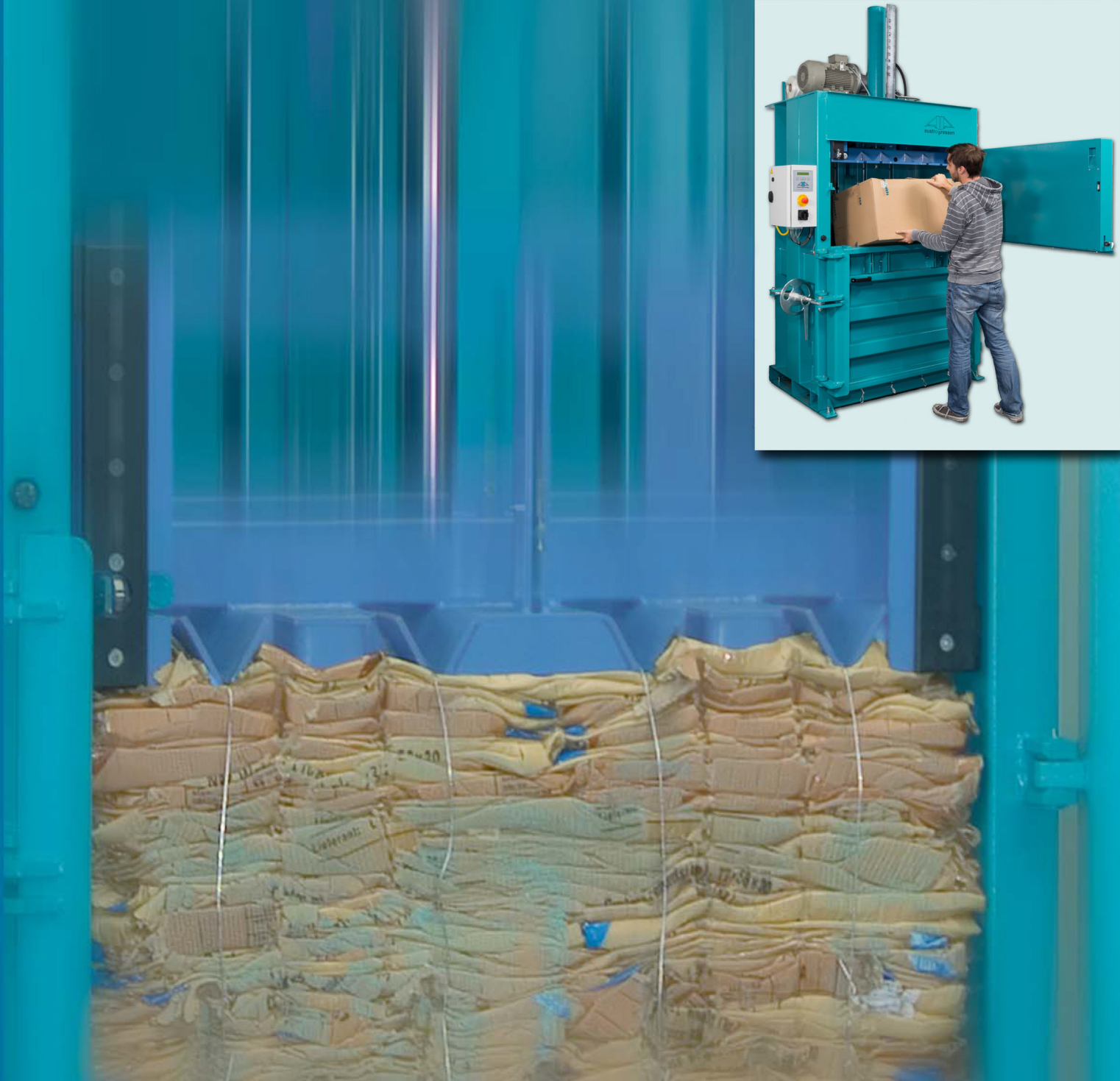
technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



vertical bale press

APV

260

520

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APV[®]
austropressen
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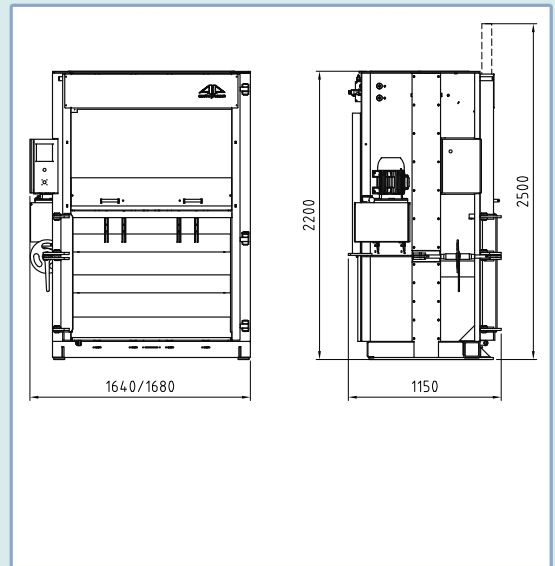
>> approved technic

The range of APV easyline models includes strong and highly efficient vertical baling presses with minimum height dimensions for the compaction of cardboard and plastics. The use of advanced technology and patented in-house developments guarantee high pressure forces and fast pressing cycles despite low driving powers. The results are dense and heavy bales produced with minimum energy consumption.



technical data

		APV 260	APV 520
compression force	kN	260	520
motor 400v	kW	4	7.5
comp. time incl. return stroke	sec	40	45
box size wxdxh	mm	1200x800x1550	1200x800x1550
loading aperture	mm	1200x600	1200x600
loading height	mm	1100	1100
bale size lwxh	mm	1200x800x800-1000	1200x800x800-1000
bale weight	kg	300-400	350-500
binding		4v	4v
overall dimensions lwxh	mm	1650x1150x2150	1680x1150x2150
total weight	kg	1600	1750



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



vertical bale press

APV

300

500

500XL

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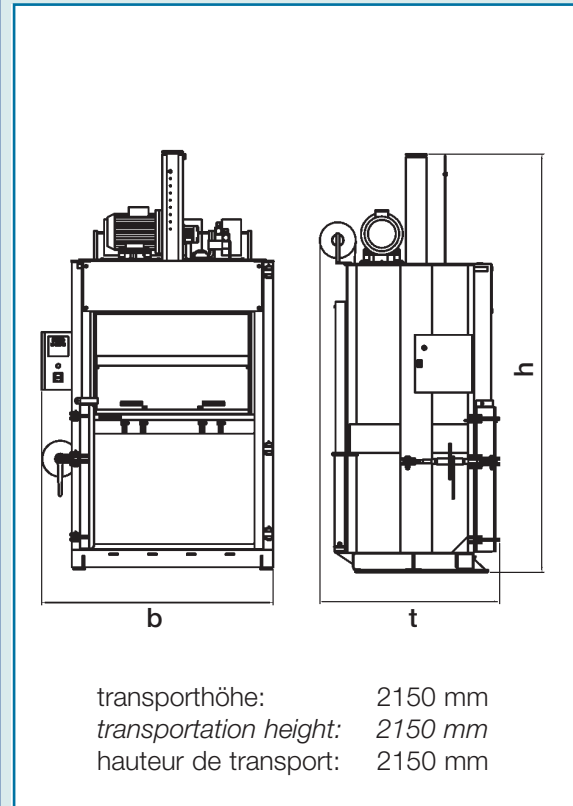
>> approved technic

Strong and highly efficient vertical baling press for high bale weights in minimum space. Simply handling due to automatically open sliding door with digital display and fully bale eject with belt.



technical data

		APV 300	APV 500	APV 500 XL
compression force	kN	300	500	500
motor 400v	kW	5,5	7,5	7,5
comp. time incl. return stroke	sec	35	40	40
box size wxdxh	mm	1200x800x1550	1200x800x1550	1200x800x1750
loading aperture	mm	1090x570	1090x570	1090x770
loading height	mm	1100	1100	1100
bale size lxwxh	mm	1200x800x1000	1200x800x1000	1200x800x1000
bale weight	kg	300-400	300-500	300-500
binding		4v	4v	4v
overall dimensions lxwxh	mm	1620x1250x2920	1620x1250x2950	1620x1250x3350
total weight	kg	1695	2180	2300



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



waste compactor

COMPRESS

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>> money saving

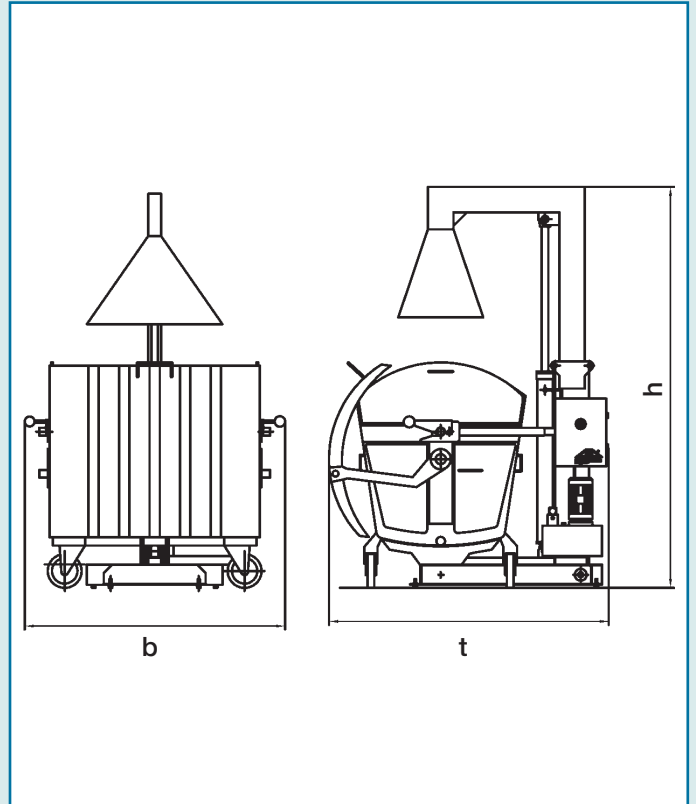
Waste compactor for residual waste compression in standard containers (660 - 1100 litres). The machine is part galvanized and equipped with a two-handed safety control and automatic return-stroke. During the press cycle, the container is lifted hydraulically and the wheels are raised off the ground. The floor plate is inter-changeable to be compatible with the base of the container.



technical data

		Compress
compression force	kN	40
motor 400v	kW	1.5
comp. time incl. return stroke	sec	30
overall dimensions l x w x h	mm	1540x1650x2370
total weight	kg	350

For containers between 600 to 1100 litres



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



can & barrel presses

DS

7

10

FP

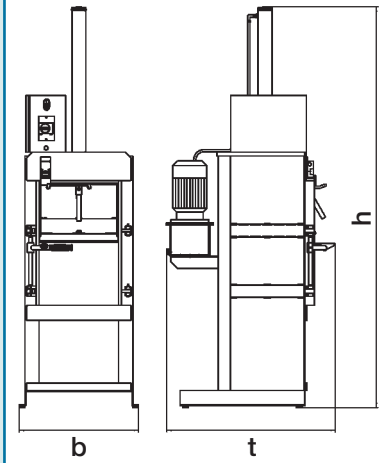
200

300

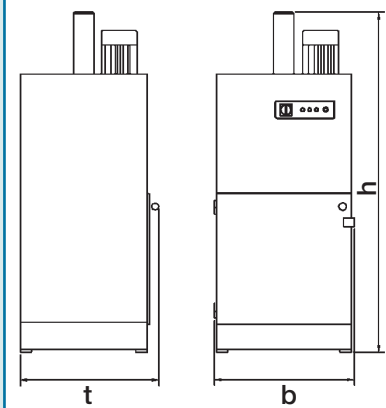
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DS 7 / DS 10



FP 200 / FP 300



		DS 7	DS 10	FP 200	FP 300
compression force	kN	70	100	200	270
motor 400v	kW	1.5	1.5	4	5.5 / 7.5
comp. time incl. return stroke	sec	30	50	50	60 / 50
Max. cans and barrels diameter	mm	400x500	400x620	700x950	700x950
Capacity	H	80	50	60	50 / 60
overall dimensions l x w x h	mm	630x810x2150	630x810x2150	1000x890x2450	1000x940x2470
total weight	kg	285	320	770	942 / 970

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technische änderungen vorbehalten - technical data subject to change - sous réserve de modifications techniques

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines

>> highest comfort

Easy to handle with push button control and two filling doors.



>> maximum safety

Maximum safety due to closed construction.



DS 7 10

can & barrel presses

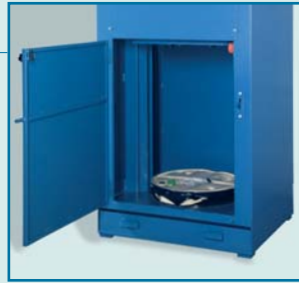
>> universal application

Flexible use for reducing tins up to 60 litres. Any liquid residues are collected within a sump.



>> long time experience

Press ram is fitted with spikes. any liquid residues are collected within a sump.



>> eex protected

Machines are also available in eex-protected version.



FP 200 300

>> high efficiency

Can and drum crushers are designed to reduce the volume of containers and barrels up to 200 litres. FP 300 is designed to manage heavy gauge barrels and drums containing other cans with its exceptionally strong compaction force.





automatic can crusher

DS-A

250

680

700

1100

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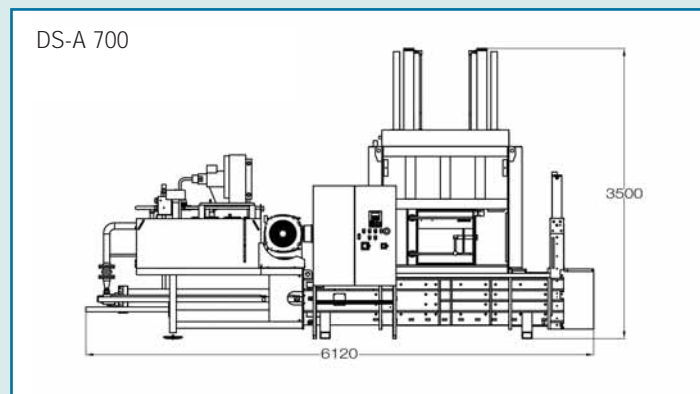
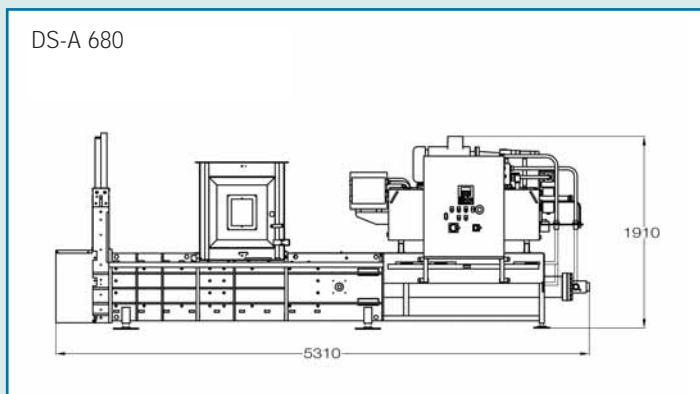
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CE conformity

		DS-A 250	DS-A 680	DS-A 700	DS-A 1100
<i>pressure force</i>	kN	320	680	800	1100
<i>specific pressure force</i>	N/cm ²	150	400	470	470
<i>motor</i>	kW	7,5	22	45	45
<i>loading aperture</i>	mm	600x320	800x400	1400x900	1400x900
<i>bale size (l x w x h)</i>	mm	400x400x 200-300	450x450x 200-500	450x450x 200-500	500x500x 200-400
<i>theoretic full capacity</i>	m ³ /h	max. 6	max. 20	max. 50	max. 70
<i>operation with tin plate cans</i>	kg/h	200-300	1700-2200	2000-3000	4500
<i>overall dimensions (l x w x h)</i>	mm	3400x900x 1800	5200x1500x 2200	5700x2400x 3500	6500x2450x 3700
<i>total weight</i>	kg	1750	5500	8820	9990

technical data subject to change



product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines

>> DS-A 250

continuous and economic

this continuous working fully automatic can crusher provides a cost-effective solution for processing beverage cans. an optional tipping device additionally optimizes the handling.

- > easy handling
- > enclosed construction provides maximum level of safety
- > fully automatic
- > wear resistant and nearly maintenance free
- > optional with tipping device for additional logistics optimisation



>> DS-A 680

fully automatic continuous operation

fully automatic can crusher with changeable and special grooved wear plates made of HARDOX material. an optimally designed press-ram guide in combination with two specially shaped cutting units guarantee a troublefree continuous operation.

- > easy and quick handling
- > wear resistant and nearly maintenance free
- > long lifetime and durability due to changeable wear plates made of HARDOX
- > optional with tipping device for additional logistics optimisation
- > optimally designed press-ram guide and cutting units guarantee a troublefree continuous operation
- > with aluminium cans a throughput of 600kg/h and a density up to 650 kg/m³ can be reached



automatic can crusher

DS-A

250

680

700

1100

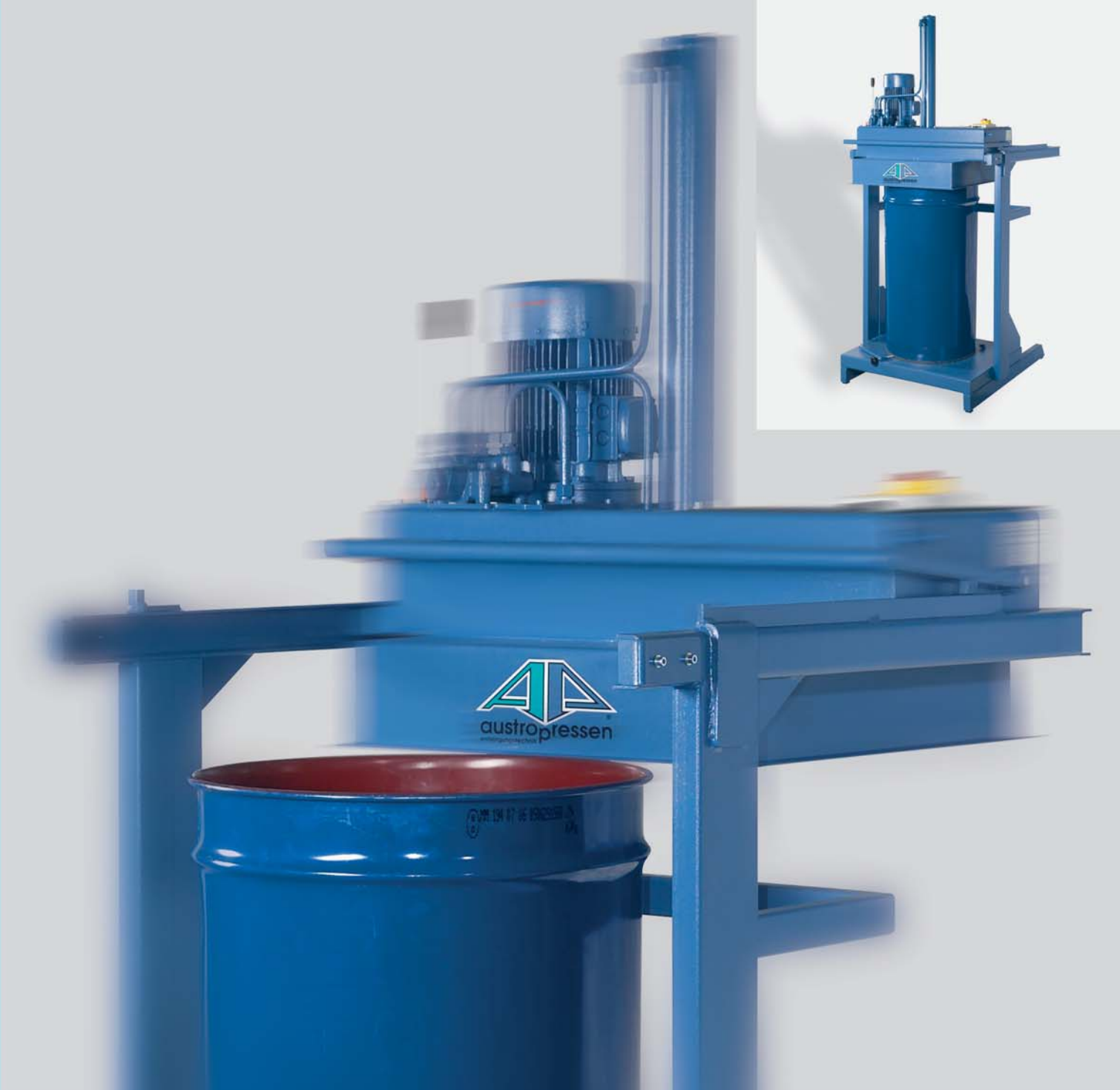
>> DS-A 700 + DS-A 1100

triple compaction in one press cycle

the newly developed system allows the DS-A 700 to compact the material with 4 cylinders on 3 flaps in one pressing cycle. this sensational development creates high density bales. changeable wear parts made of HARDOX guarantee a long lifetime and durability. the DS-A 700 is the ideal solution for scraps from aluminum can production or from sorting plants.

- > *easy and quick handling*
- > *wear resistant and nearly maintenance free*
- > *long lifetime and durability due to changeable wear plates made of HARDOX*
- > *troublefree and continuous operation*
- > *high density bales even with mixed material or a poor presorting*
- > *monitoring via PLC; optionally expandable by data highway or profibus*
- > *every special control on customer request possible*
- > *with aluminium scraps a throughput of 1600 kg/h and a density up to 600-700 kg/m³ can be reached*





press for hazardous waste

FP

5

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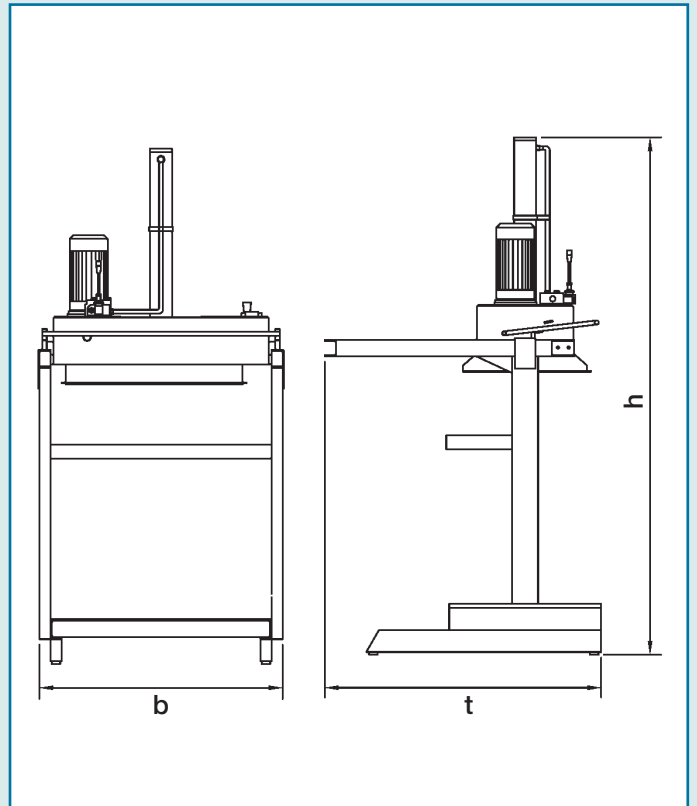
>> high efficiency

Special press for compressing waste in 200-litre barrels. The FP 5 ensures optimal utilisation of barrels and an orderly approach whilst keeping disposal costs to a minimum. The machine is also available as an eex-protected model.



technical data

		FP 5
compression force	kN	50
motor 400v	kW	1.5
Max. barrel diameter	mm	700
Max. barrel height	mm	900
overall dimensions l x w x h	mm	880x1000x1950
total weight	kg	210



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



vertical bale press

K

65

70

65 II

70 II

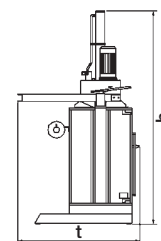
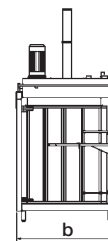
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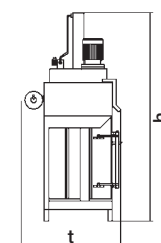
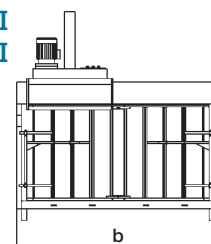
technical data

		K65	K70	K65 II	K70 II
compression force	kN	50	50	60	60
motor 400v *	kW	1.5	1.5	1.5	1.5
comp. time incl. return stroke	sec	20	25	20	25
box size wxdxh	mm	650x450x850	700x500x900	650x450x850	700x500x850
loading aperture.	mm	650x450	700x500	650x450	700x500
loading height	mm	1020	1070	1050	1050
bale size wxhxl	mm	650x450x450	700x500x500	650x450x450	700x500x500
bale weight	kg	30-60	40-80	30-60	40-80
binding		2v	2v	2v	2v
overall dimensions wxdxh	mm	920x1100x1880	970x1210x1950	1700x800x1950	1800x850x1970
total weight	kg	345	400	550	616

K65
K70



K65 II
K70 II



CE conformity

* option 230v

technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines

>> minimum space

This universal press offers high power with minimum space.



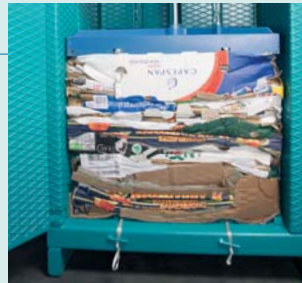
>> universal application

Therefore often used in hotels, restaurants, shops, factories, offices, etc.



>> simple binding system

The compact bale gets tied up and is taken out of the machine easily.



K

65

70

65 II

70 II

vertical bale press

>> 1000 times approved

The K series is the most reasonable solution and pays for itself in short time. It easily compresses cardboard, paper, fruit baskets, foil, cans, PET bottles or tins and barrels up to 60 litres to a minimum.



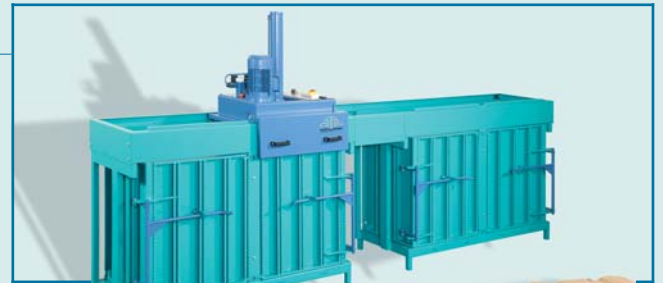
>> *clean solution*

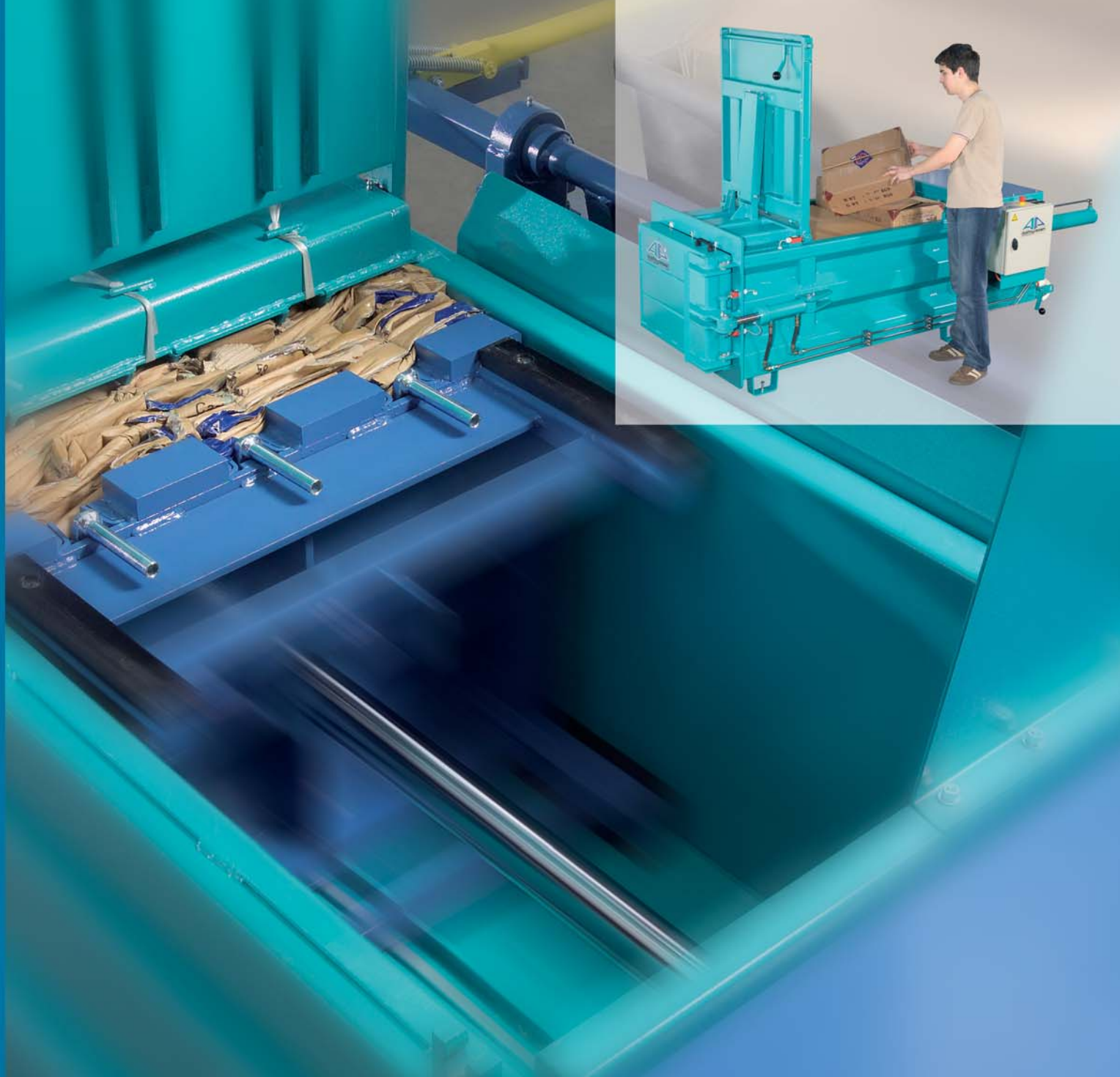
Bag attachment for waste or small parts for single or multi chamber system K 65.



>> *practical multi chamber system*

Sorting and pressing in one. It is possible to extend with extra chamber at any time.





horizontal bale press

KNL

100

120

140

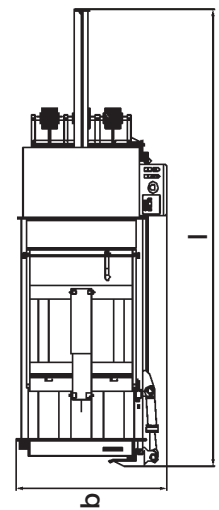
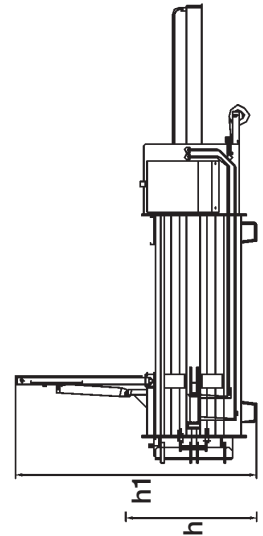
160

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technical data

		KNL 100	KNL 120	KNL 140	KNL 160
compression force	kN	100	120	140	160
motor 400v *	kW	4	4	5.5	7.5
comp. time incl. return stroke	sec	25	35	40	40
box size wxdxh	mm	700x550x1700	800x600x1500	800x600x2000	800x750x2200
loading aperture.	mm	1000x700	1200x800	1200x800	1400x800
Loading height	mm	750	820	820	960
bale size wxhxl	mm	700x550x1200	800x600x800	800x600x1200	800x750x1200
bale weight	kg	80 – 140	120 – 150	150 – 200	200 – 250
binding		3v	3v	3v	3h
overall dimensions wxdxh	mm	3840x1075x1870	3570x1170x1900	4700x1170x2105	4910x1320x1870
total weight	kg	1050	1240	1370	1660



CE conformity

technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines

>> large loading aperture

Because of large loading aperture even bulky material can be effortlessly pressed.



>> highest comfort

Highest comfort with digital display.



>> dump attachment

In combination with tipping attachment for movable AP containers.



KNL	100	120	140	160
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horizontal bale press

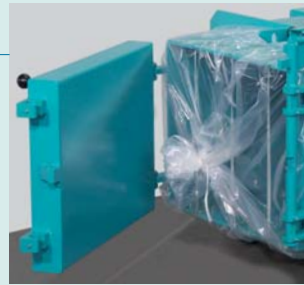
>> universal application

KNL is a versatile horizontal baling press, available in 4 models. It easily compresses cardboard, paper, styrofoam, foils, tin cans, PET plastic bottles, plastic and aluminium containers, paint pails and metal barrels up to 60 litres (200 litres light barrels with KNL 160).



>> tidy bagging attachment

Bagging attachment on KNL 100 for a tidy storage and transport of small material.



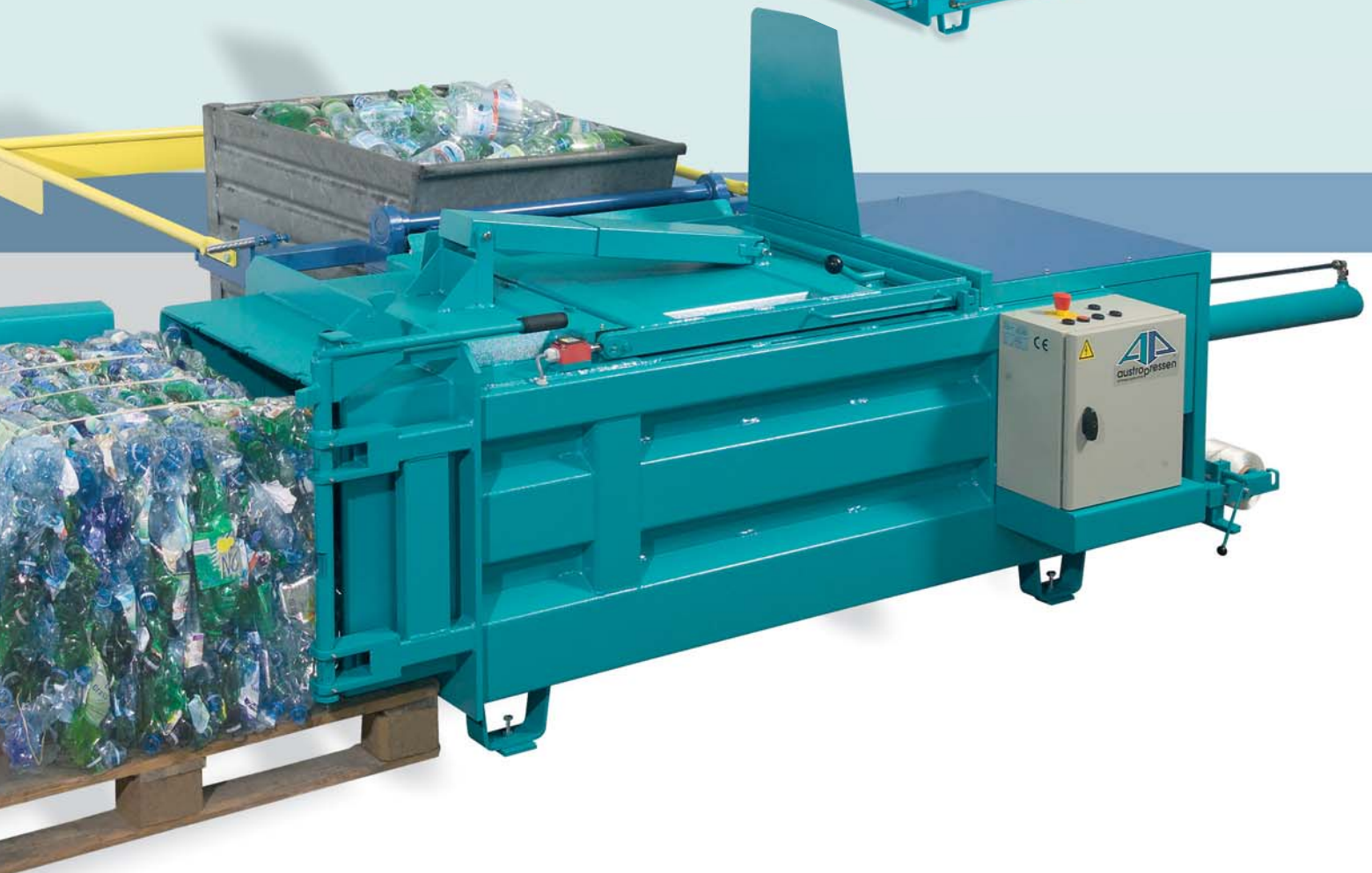
>> hydraulic ejection door

Hydraulic ejection door for added ease of handling and maximum security, standard on KNL 140 and KNL 160.



>> high pressure

High pressure and simple binding system - at KNL 160 different bale length is possible.





reel splitting machine

RS 12-550

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>> effortless cutting

The reel splitting machine facilitates an effortless cutting of small residual and excess reels. A container can be fitted underneath for the removal of cut reels.



technical data

		RS 12-550
Splitting power	kN	120
motor 400v *	kW	2.2
Length of knife	mm	550
Mandril	mm	68
Max. length of reels	mm	500
Max. diameter of reels	mm	800
overall dimensions incl. safety cage wxdxh	mm	1680x2600x 1720



technical data subject to change

product range



We can supply:

- vertical & horizontal baling presses;
- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



reel splitting machine

RS 21 & 25

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reel splitting machine

RS 42

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>> effortless cutting

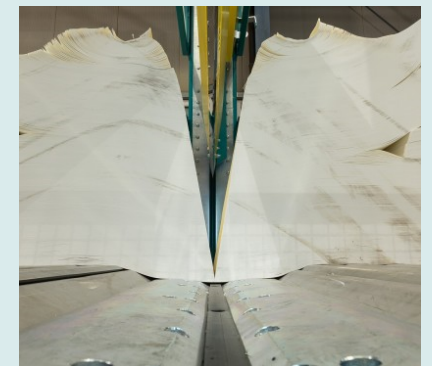
The reel splitting machine facilitates an effortless cutting of residual and excess reels up to Ø 2000mm, max. width 3000mm. For an efficient operation the reel splitter is combined with a conveyor belt.

easy handling
maximum safety
robust and durable



technical data

		RS 42 2500/1500	RS 42 2500/2000	RS 42 3000/1500	RS 42 3000/2000
motor	kW	22	22	22	22
splitting power	kN	420	420	420	420
max channel.	mm	1600	2100	1600	2100
desk height	mm	800	800	800	800
max. length of reels	mm	2500	2500	3000	3000
max. diameter of reels	mm	1500	2000	1500	2000
cutting speed	m/sec	0.05 to 0.04	0.05 to 0.04	0.05 to 0.04	0.05 to 0.04
length of knife	mm	2600	2600	3100	3100
dimensions l x w x h	mm	4300x2500x3800	4300x2500x4200	4900x2500x3800	4900x2500x4200
weight	kg	3500	3800	4200	4500



technical data subject to change

product range



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- semi & fully automatic channel baling presses;
- can and barrel presses;
- fully automatic can crushers;
- waste compactors;
- stationary presses;
- tipping devices;
- chain belt conveyors;
- reel splitting machines



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8

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