DAMET Packing solutions

Staplers
Filling material production
Consumption materials

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DAMET packing systems. It simply pays off.

Packing costs 60% lower. Checked.

You run a storeroom. You send goods to your clients. Using staples instead of adhesive tape may lower the cost of packing by even 60% and shorten its time by half. It has been checked in practise by our clients.

Robust fastening protects against theft.

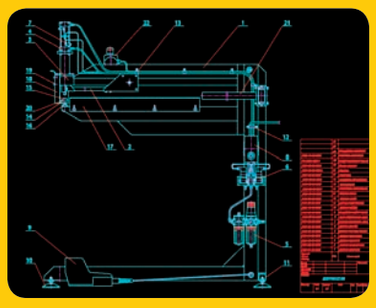
Fastening the package by robust, professional staples makes it impossible to open the box without visibly and permanently damaging it. It also rules out the risk of the goods being stolen from the box on their way to the customer.

Durable and stable joint.

The staple firmly joins all layers of cardboard (even 7-layered) offering stability durin transport and storing.

DametExpress. Guarantee of peace.

DametExpess is a guarantee of Your inner peace. We offer servicing within 24 hours, the possibility to rent a replacement machine from us for the time of the repair and 100% availability of consumption materials to all types of machines. Think how much this is worth.



Designed for hard work.

All Damet devices are professionally designed and made of most durable materials. They are fit for constant work in difficult conditions and highly reliable.

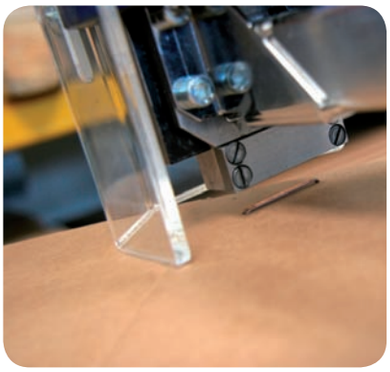
Eco and budget friendly.

Now, instead of buying expensive filling material which would protect your goods, you can produce it in your own company – at the same time getting rid of old, used cardboard and protecting the enviroenment.

Damet

Staplers for production of cardboard boxes

Stationary RG staplers



The RG models are solidly constructed staplers, made mainly for packaging producers.

The machine is a connection of working reliability, functionality of application and simplicity of usage and service. It allows to make a connection at the length of up to 2 meters, even 7-layered cardboard.

Regulated binding angle ensures optimal usage of the cardboard, and adjustable magazines allow to bind huge as well as tiny boxes.

After the valve has been started, the stapler works in a continuous mode with a smoothly regulable speed of stitching (up to 3 stitches per second), which allows to adjust the work speed to its complexity and the operator`s skill.

Damet EXPRESS

- 24 HOURS SERVICE
- PROVIDE REPLACEMENT EQUIPMENT FOR THE REPAIR TIME
- FULL AVAILABILITY SUPPLIES FOR ALL TYPES OF DEVICES

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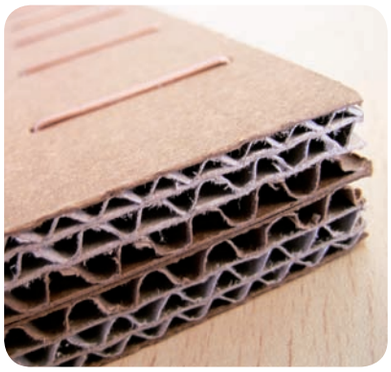

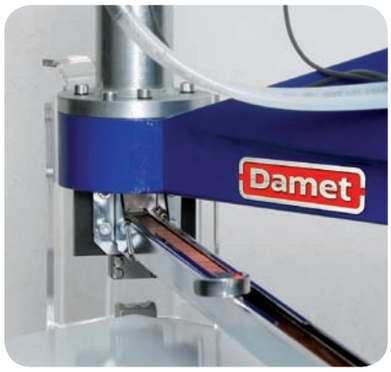

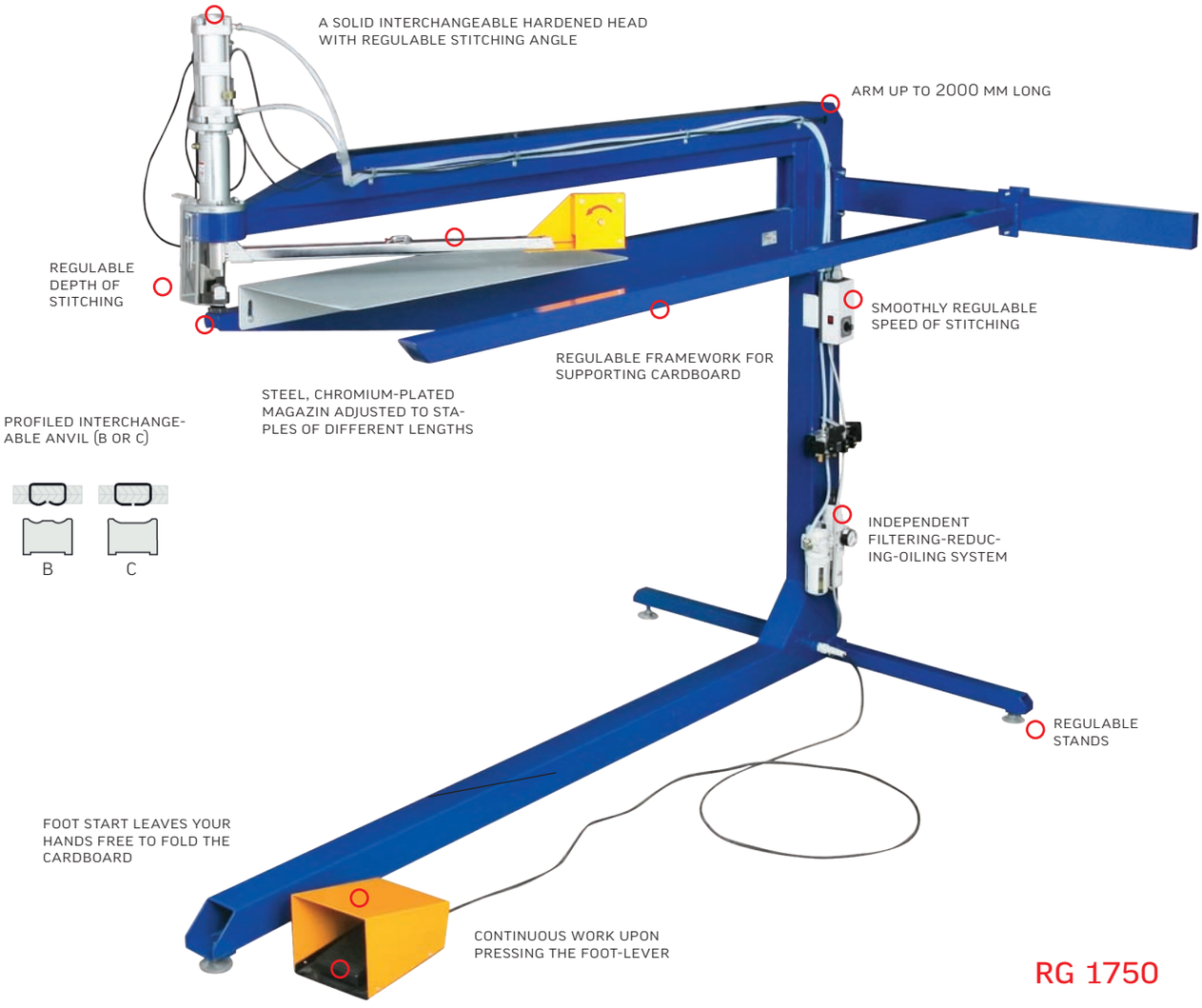

RG 1750

MODEL OF STAPLERS	RG 1000	RG 1500	RG 1750	RG 2000
Arm length [mm]	1000	1500	1750	2000
Working length [mm]	1100	1100	1100	1100
Magazine type – Staple type/the length of leg – Magazine capacity	Interchangeable magazine **16/15DA** 16DA/10, 16DA/13, 16DA/15 400 staples Interchangeable magazine **16/18DA** 16DA/13, 16DA/15, 16DA/18 400 staples Interchangeable magazine **16B/18** 16B/10, 16B/12, 16B/15,16B/18 300 staples Interchangeable magazine **16B/22** 16B/12, 16B/15, 16B/18, 16B/22 300 staples Interchangeable magazine **32J** 32J/22, 32J/25, 32J/28, 32J/32 200 staples Interchangeable magazine **35** 35/15, 35/18, 35/22, 35/24 200 staples			
Stitching angle	regulable: 5^0, 30^0, 45^0, 70^0, 90^0			
Weight [kg]	52	80	100	160
Dimensions (l x w x h) [mm]	1300x920x1640	1830x1200x1700	2100x1200x1700	2400x1200x1700
Efficiency	smoothly regulable up to 3 staples / second			
Power feed [V]	230-240 V, 50-60 Hz			
Air pressure [bar]	5-6			
Air consumption [m^3/min.]	2,2			

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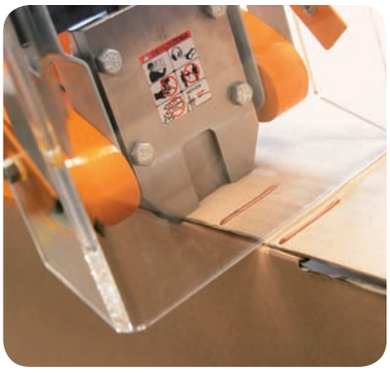
stationary staplers



Stationary staplers are characterised by exceptional simplicity of use and service.
They allow for fast and lasting stapling of sides of boxes.
Wide product line ensures optimal choice of machines.
They are produced in **pneumatic (P)** and mechanic **(M) versions**.

Models 340 and 550 are irreplaceable in any magazine. Thanks to the possibility of changing
the horizontal arm used for binding sides into the vertical arm used for binding the bottom you get two devices almost in price of one.

Model 750, according to the opinion of its users, perfectly meets the needs of an enterprise which produces packaging

Angular stapler - 550K - allows stapling at an angle of 45^{0}.

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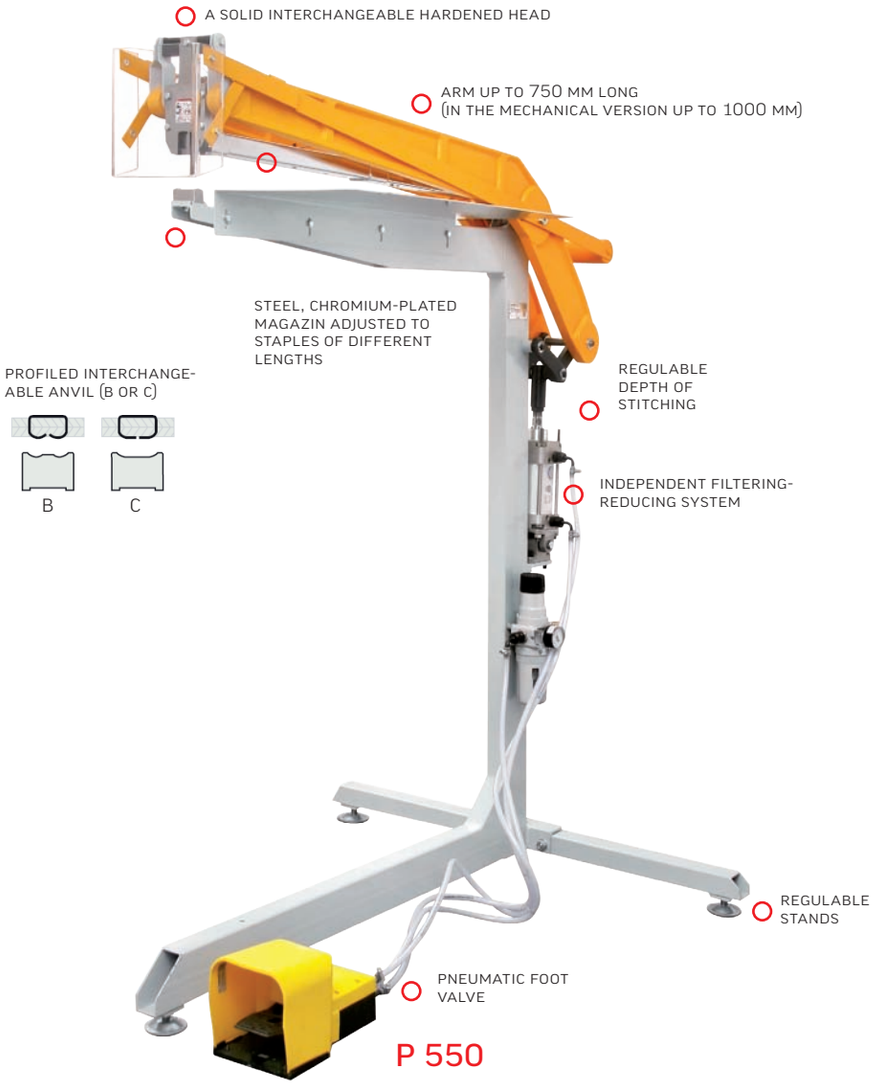

MODEL OF STAPLER	M 340	P 340	M 550 M 550 K	P 550 P 550 K	M 750	P 750
Arm length [mm]	340		550		750	
Working height [mm]	840	940	840	940	840	940
Magazine type – Staples type/leg length – magazine capacity	Interchangeable magazine **16/15 DA** 16DA/10, 16DA/13, 16DA/15 400 staples Interchangeable magazine **16/18 DA** 16DA/13, 16DA/15, 16DA/18 400 staples Interchangeable magazine **16W** 1610W, 1613W 500 staples Interchangeable magazine **16B/18** 16B/10, 16B/12, 16B/15,16B/18 300 staples Interchangeable magazine **16B/22** 16B/12, 16B/15, 16B/18, 16B/22 300 staples Interchangeable magazine **35** 35/15, 35/18, 35/22, 35/24 200 staples					
Stitching angle	90°		90° or 45° (type K)		90°	
Weight[kg]	25		35		44	
Dimensions (l x w x h) [mm]	800x720x1200		950x720x1200		1250x920x1320	
Air pressure [bar]		5-6		5-6		5-6
Efficiency	up to 2 staples / second					
Air consumption [m³/min.]		1,5		1,5		1,5

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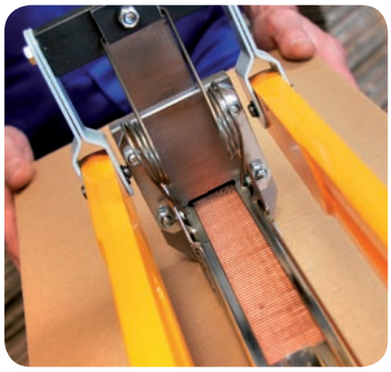
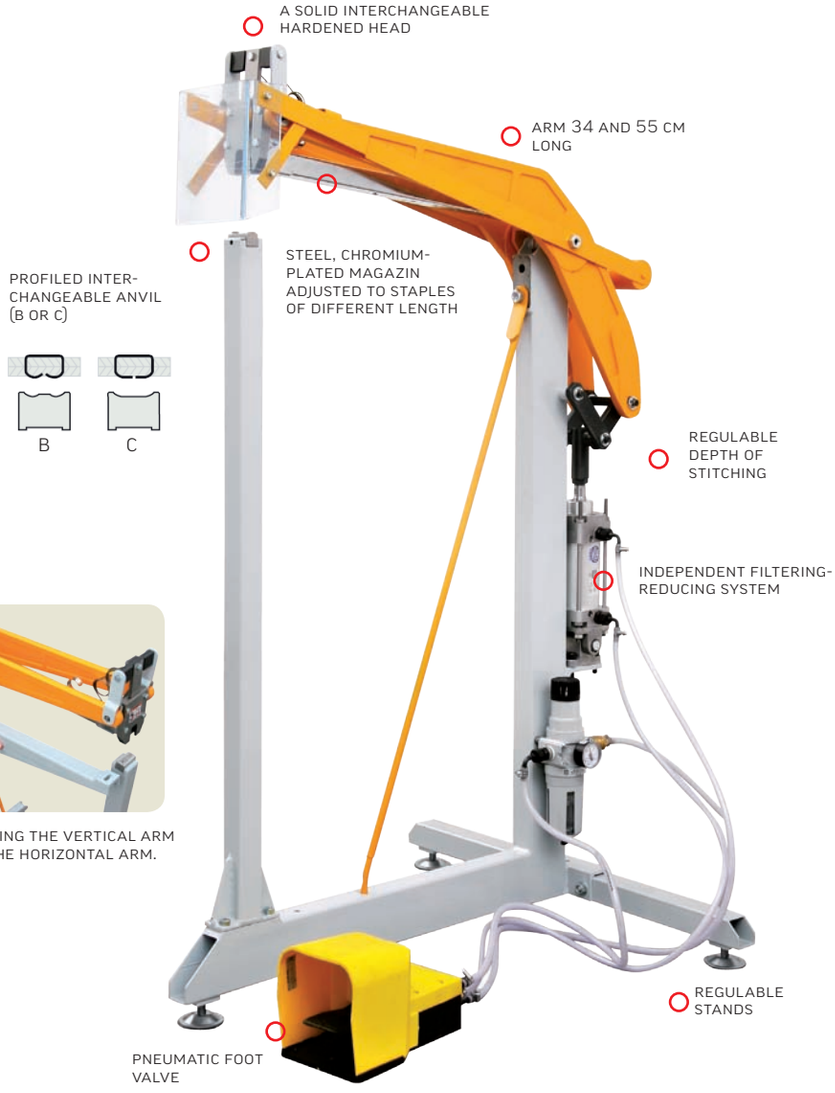
Bottom-binding staplers

Binding the bottom of a box means a high work speed and a **full guarantee of its durability during transport.**
The possibility to replace the vertical arm with the horizontal arm allows for connecting sides of packaging, as well. **They are universal and irreplaceable in any magazine and packing department.**



CHANGING THE VERTICAL ARM INTO THE HORIZONTAL ARM.



P 550 D

M 550 D

MODEL OF STAPLER	M 340 D	P 340 D	M 550 D	P 550 D
Arm length [mm]	340		550	
Working height[mm]	840	940	840	940
Type of magazine – Type of staples/Length of legs– Magazine capacity	Interchangeable magazine **35** – 35/15, 35/18, 35/22, 35/24 – 200 staples			
Stitching angle	90^0			
Weight [kg]	25		30	
Dimensions (l x w x h) [mm]	800x720x1200		950x720x1200	
Air pressure [bar]		5-6		5-6
Efficiency	up to 2 staples / second			
Air consumption [m^3/h]		1,5		1,5

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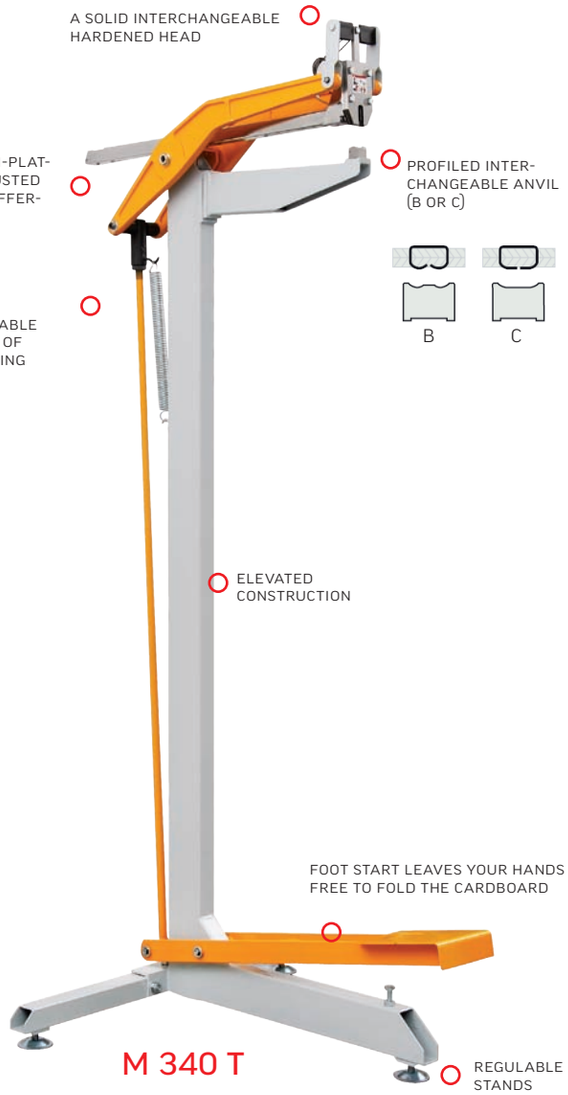
Staplers for trays and chip baskets

Stitching trays and lid-bottom cartons in the place of packing significantly **reduces the space necessary for their storage and transport costs.**
The high version of the stapler allows for comfortable and efficient production of big trays, even in the size of the europallet (800x1200)

Model P340W, which uses a special narrow type of staples, is made for binding packaging made of wood chips (fruit baskets, etc.)

P 340 W

P 340 T



M 340 T

MODEL OF STAPLER	M 340 T	P 340 T	P 340 W
Arm length [mm]	340		
Working height [mm]	1240		940
Magazine type – Staples type/leg length – magazine capacity	Interchangeable magazine **16/15 DA** 16DA/10, 16DA/13, 16DA/15 400 staples Interchangeable magazine **16/18 DA** 16DA/13, 16DA/15, 16DA/18 400 staples Interchangeable magazine **16W** 1610W, 1613W 500 staples Interchangeable magazine **16B/18** 16B/10, 16B/12, 16B/15,16B/18 300 staples Interchangeable magazine **35** 35/15, 35/18, 35/22, 35/24 200 staples		
Stitching angle	90⁰		
Weight [kg]	30		25
Dimensions (l x w x h) [mm]	800x720x1720	800x720x1600	800x720x1200
Air pressure [bar]	5-6		
Efficiency	up to 2 staples / second		
Air consumption [m³/h]	1,5		

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Staplers for fastening boxes.
Packing up to 60% cheaper and 100% faster.

Hand-held staplers, types A and C

Stapling cardboard boxes is the fastest packing technique, giving a very durable binding. Our staplers are made to work in very difficult, industrial conditions. Wherever high durability, efficiency and quality of machines is demanded. **A solid steel-aluminium construction** ensures high resistance against mechanical damage and guarantees failure-free performance. **Low weight** of the staples, achieved by using light and durable components, gives a big comfort of work.

A table for bottom binding

Offers the possibility to bind the bottom of a box using a hand-held stapler.
Height regulable – up to 78cm.

MA 15-18

PA 15-18

MODEL OF STAPLER	MA/15-18	PA/15-18	MC/15-18	PC/15-18	MA/18-22	PA/18-22	PCJ/22
staple type/leg length	35/15, 35/18		32/15, 32/18		35/18, 35/22		32J/22
Magazine capacity	100 staples						
Weight [kg]	1,7	2,0	1,7	2,0	1,8	2,1	2,5
Dimensions (l. x w. x h.) [mm]	433x115 x220	415x115 x220	433x115 x220	415x115 x220	433x115 x220	415x115 x220	
Working presure [bar]		5-7		5-7		5-7	
Efficiency		2 staples / second		2 staples / second		2 staples / second	
Air consumption [m^3/min.]		0,067		0,067		0,067	

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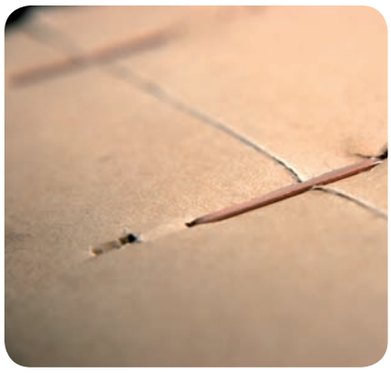

The MP Stapler

The lightest hand-held pneumatic stapler for closing cardboard boxes available on the market.

MODEL	MP/15-18
Magazine capacity	100 staples
Type of staple/length of legs	35/15, 35/18
Weight [kg]	1,59
Dimensions (l. x w. x h.) [mm]	300x100x200
Working pressure [bar]	5-7
Efficiency	up to 2 staples / second
Air consumption [m³/min.]	0,067

JUMBO series

Machines for closing **big boxes, made of 5-7 layered cardboard.**

MODEL	JM/25-28	JM/32-35	JM/38
Magazine capacity	100 staples		
Type of staple/length of legs	32J/25, 32J/28	32J/32, 32J/35	32J/38
Weight [kg]	6		
Dimensions (l. x w. x h.) [mm]	360x174x335		
Working pressure [bar]	5-7		
Efficiency	up to 2 staples / second		
Air consumption [m³/min.]	0,067		

Coil stapler

Roll stapler for closing cardboard boxes owing to a 1000-staple magazine it is a perfect tool wherever high efficiency is important. **It is highly recommended with assembly line packing.**It works with staples of 15mm and 18mm leg length. It also has regulable depth of thrust and strength of folding the staple legs.

MODEL	RA/15-18
Magazine capacity	1000 staples
Type of staple/length of legs	T-15, T-18
Weight [kg]	2,38
Dimensions (l. x w. x h.) [mm]	233x115x230
Working pressure [bar]	5-7
Efficiency	up to 2 staples / second
Air consumption [m³/min.]	0,067

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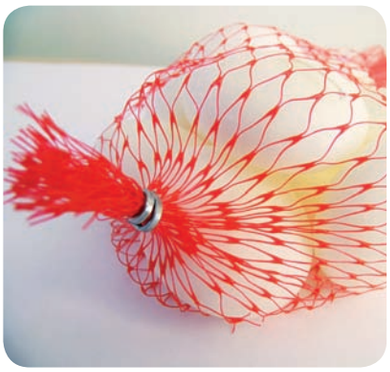
Circular RING stapler

Staplers for circular binding by twining the staple around the object. An easy and fast way of binding plastic bags and sacks, elements of net, wire or chain. Used to fasten springs in the production of mattresses. They are produced in mechanic pneumatic versions.



SPECIAL STAPLES FOR CIRCULAR BINDING

P-RING 5
PRS-5

MODEL	P-RING 5 PRS-5	P-RING 8 PRM-8	M-RING 7
Type of staple diameter [mm]	15-ring średnica 5	15-ring średnica 8	16-ring średnica 7
Magazine capacity	100 zszywek		50 zszywek
Weight [kg]	1,4		0,35
Dimensions (l. x w. x h.) [mm]	350x220x89		180x60x25
Working pressure [bar]	5-7		
Efficiency	100 złączy / minutę		
Air consumption [m³/min.]	0,112		

M-RING 7

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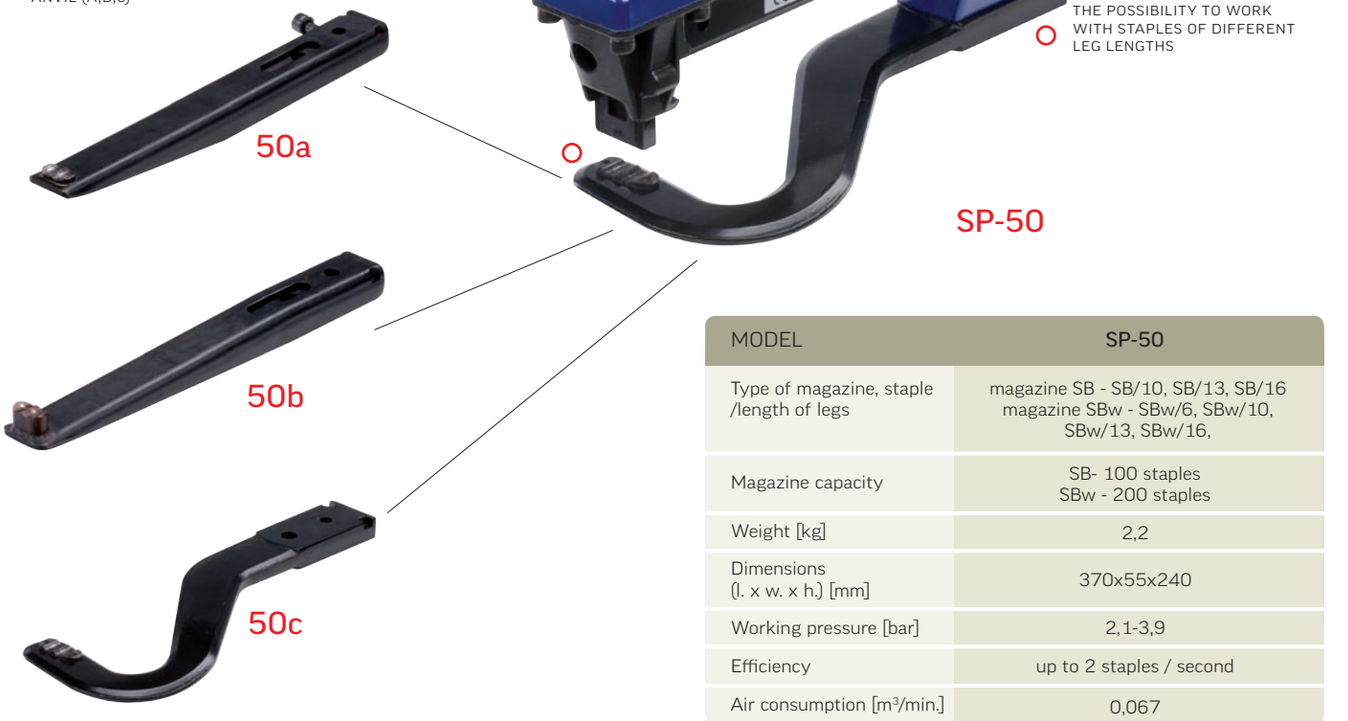
Universal SP stapler:
1 device – 3 applications!

Universal SP stapler

The universal SP stapler has 3 interchangeable anvils thanks to which it can bind cardboard trays (a), blisters (b), long cardboard boxes (c) as well as binding other materials. Comfortable and light body is perfect for intensive work.



MODEL	SP-50
Type of magazine, staple /length of legs	magazine SB - SB/10, SB/13, SB/16 magazine SBw - SBw/6, SBw/10, SBw/13, SBw/16,
Magazine capacity	SB- 100 staples SBw - 200 staples
Weight [kg]	2,2
Dimensions (l. x w. x h.) [mm]	370x55x240
Working pressure [bar]	2,1-3,9
Efficiency	up to 2 staples / second
Air consumption [m³/min.]	0,067

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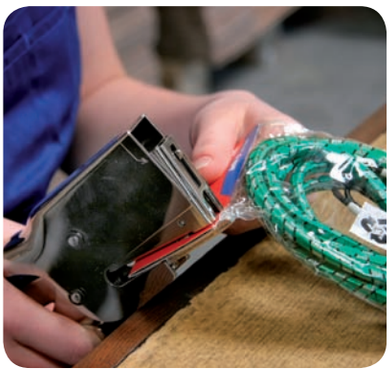
The HSP stapler

The HSP model is a universal, convenient mechanical stapler **useful in any storage room**. It is constructed from steel and has 3 interchangeable anvils: for binding sides and closing small boxes, trays, blisters, bags, etc.



MODEL	HSP-12
Staple type/ leg length	73/6, 73/8, 73/10, 73/12
Magazine capacity	84 staples
Weight [kg]	0,46
Dimensions (l x w x h) [mm]	190x24x100

Hammer stapler

Handy, **comfortable in use owing to a long handle**, used for attaching labels or signing pallets, fastening foil, cardboard and other thin materials.

MODEL	HT
Staple type /leg length	T50-6, T50-8, T50-10
Magazine capacity	180 staples
Weight [kg]	0,9
Dimensions (l x w x h) [mm]	300x56x37

Pallet stapler

It is used for **fastening cardboard to a wooden pallet**. Owing to long jibs (100cm or 150cm for high boxes) it allows to work in an upright position.

MODEL	MPT 1000	MPT 1500
Staple type /leg length	35/15, 35/18	
Magazine capacity	65 staples	
Weight [kg]	3	3,3
Dimensions (l x w x h) [mm]	1165 x240x75	1665 x240x75

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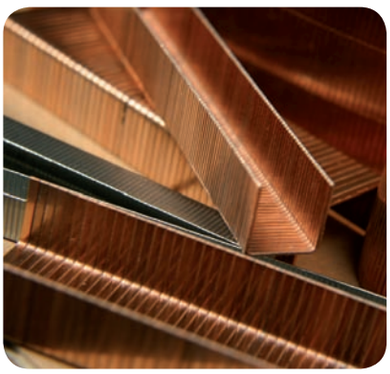

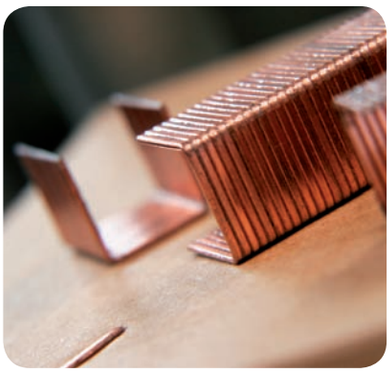

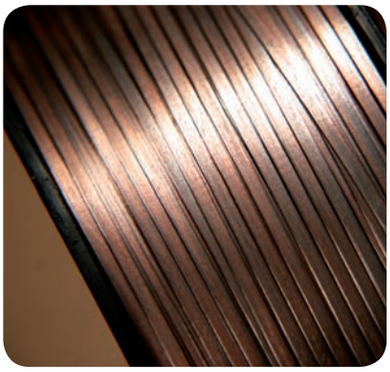

Types, dimensions and the appearance of staples

STAPLES	TYPE	WIDTH	LENGHT OF LEGS
	T	1,27	6; 8; 10
	73	1,25	6; 8; 10; 12
	SBw	1,27	6; 10; 13; 16
	SB	2,6	10; 13; 16
	16w	1,0	10; 13
	16DA	1,35	10; 13; 15; 18
	16B	1,8	10; 12; 15; 18; 22
	32	1,9	15; 18; 22
	T-roll	1,9	15; 18
	32J	2,3	22; 25; 28; 32; 35; 38
	35	2,3	15; 18; 22; 24

Flat and circular wire

SIZE OF WIRE	DURABILITY	TYPE OF COVERING	WEIGHT OF ROLL
0,5 x 2,5	880-930N/mm^2	Cu, Zn	2,5kg 10kg 15kg
0,6 x 2,5	880-930N/mm^2	Cu, Zn	2,5kg 10kg 15kg
0,8 x 2,5	880-930N/mm^2	Cu, Zn	2,5kg 10kg 15kg
0,6 circular	780-830N/mm^2	Cu, Zn	2,5kg 15kg
0,8 circular	780-830N/mm^2	Cu, Zn	2,5kg 15kg

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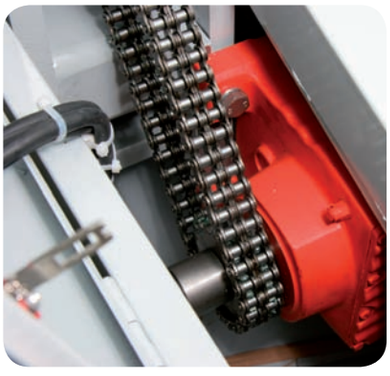
The EKOMET machine

The funds invested in buying EKOMET get reimbursed very quickly, mostly from 2 months to 1 year.



The Ekomet machine produces a very CHEAP filling and cushioning material by recycling used cardboard boxes from supplies delivery or from the market. **The savings** resulting from using this machine are vast, can even amount to **90%**.

EKOfilling is a perfect alternative for foamed polystyren granulate, bubble wrap, bags filled with air, etc. Its main advantages are **low cost, universality and ecological character.**

The machine produces TWO TYPES OF FILLING: three-dimensional and flat.

- three dimensional - pre-formed material significantly facilitates the process of packing by eliminating manual forming; it also has better cushioning properties;
- flat mats - notched mats, useful when wrapping or interlaying products (eg.: bottles, plates).

three dimensional filling

flat mats

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MODELS	EKOMET 320	EKOMET 330	EKOMET 440
Length of cardboard		unlimited	
Max width of filler [mm]	320	330	440
Thickness of cardboard [mm]	0-10	0-15	0-18
Speed of processing [m/min.]	11	12	20
Efficiency [m^3/h]	up to 5	up to 8	up tp 20
Power supply [V / Hz]	400 / 50	400 / 50	400 / 50
Power [kW]	0,75	1,1	4
Dimensions (h x w x l) [mm]	1070x660x660		1260x820x880
Weight [kg]	150	160	310

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Damet

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DAMET has been on the market since 1989.
We are the largest Polish producer of staplers and staples for cardboard boxes as well as machines for producing cushion filler from utilised cardboard.
We are vested with the widest choice of staplers for industrial packaging.

We offer simple, inexpensive and reliable technology, thanks to which we have gained the trust of many Polish and foreign customers. Our machines reduce the production cost and improve the appearance of packaging.

The production is based on our own structural solutions, which are a result of many years` practice in the engineering industry.
The machinery we offer undergoes quality check-ups. Owing to a solid construction, it can withstand a prolonged usage in industrial conditions.

Our experience and highly-qualified staff guarantee that our machines are of the highest quality.

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NARODOWA STRATEGIA SPÓJNOŚCI

Pomorskie w Unii
Agencja Rozwoju Pomorza S.A.

Project co-financed by the European Union from the European Regional Development Fund