

Staplers  
Filling material production  
Consumption materials



# 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.



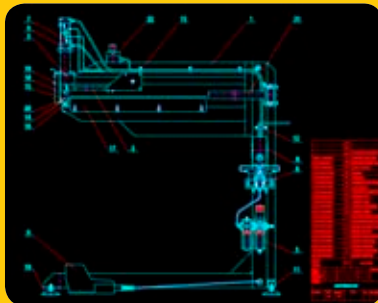
Durable and stable  
joint.

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



DametExpress.  
Guarantee of peace.

DametExpress is a guarantee of Your inner peace. We offer fast servicing, 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 devided 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.



## Staplers for production of cardboard boxes




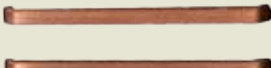


The DT model is a completely new stapling device designed in response to customer demands coming from the market. **Now, even bulky boxes can be conveniently sewn by one employee.** It allows to make linkage using 3 corrugated cartboard as well as 1 corrugated, because of replaceable stapling head for different types of staples (from 10 to even 32mm length of staple leg).

The main advantage of the DT stapler is the ability to staple cartons of any length without having to manually sustain them. **Cardboard is being stapled by shifting it on the flat on the worktable** equipped with rollers and fence. In semi-automatic mode, through the use of optical sensors, stapler begins to work by itself once you insert the cardboard. It will also turn off by itself once it reaches the end of the cardboard.

The design of the device ensures **high durability and reliability**, necessary to work with heavy loads. Cardboards of any thickness can be stapled at different angles and with adjustable speed. The modular design of the stapler allows for future development of the device by adding new elements.



	16B	1,8	10; 12; 15; 18; 22
	32J	2,3	18; 22; 25; 28; 32



## DT 1000

MODEL OF STAPLERS	RG-DT 1000	RG-DT1500	
Arm length [mm]	1000	1500	
Working length [mm]	900-930		
Head type - Staple type/the length of leg - Magazine capacity	Interchangeable head 16B	16B/12, 16B/15, 16B/18, 16B/22	300 staples
	Interchangeable head 16-roll	16-roll/12, 16-roll/15, 16-roll/18, 16-roll/22	5000 staples
	Interchangeable head 35	35/15, 35/18, 35/22, 35/24	200 staples
	Interchangeable head 32J	32J/18, 32J/22, 32J/25, 32J/28, 32J/32	200 staples
Stapling angle	regulable: 5°, 30°, 45°, 70°, 90°		
Weight [kg]	168	224	
Dimensions (l x w x h) [mm]	2230x1530x1450	3130x1660x1450	
Efficiency	smoothly regulable up to 180 staples / second		
Power feed [V]	230-240 V, 50-60 Hz		
Air pressure [bar]	5-6		
Air consumption [m³/h]	up to 3		



RG models are staples of robust construction, **designed mainly for packaging manufacturers**. The device is a combination of operational reliability, functionality and ease of usage and maintenance.

It allows to make a linkage at a length of up **to 2 meters, using even 7-layered cardboard**.

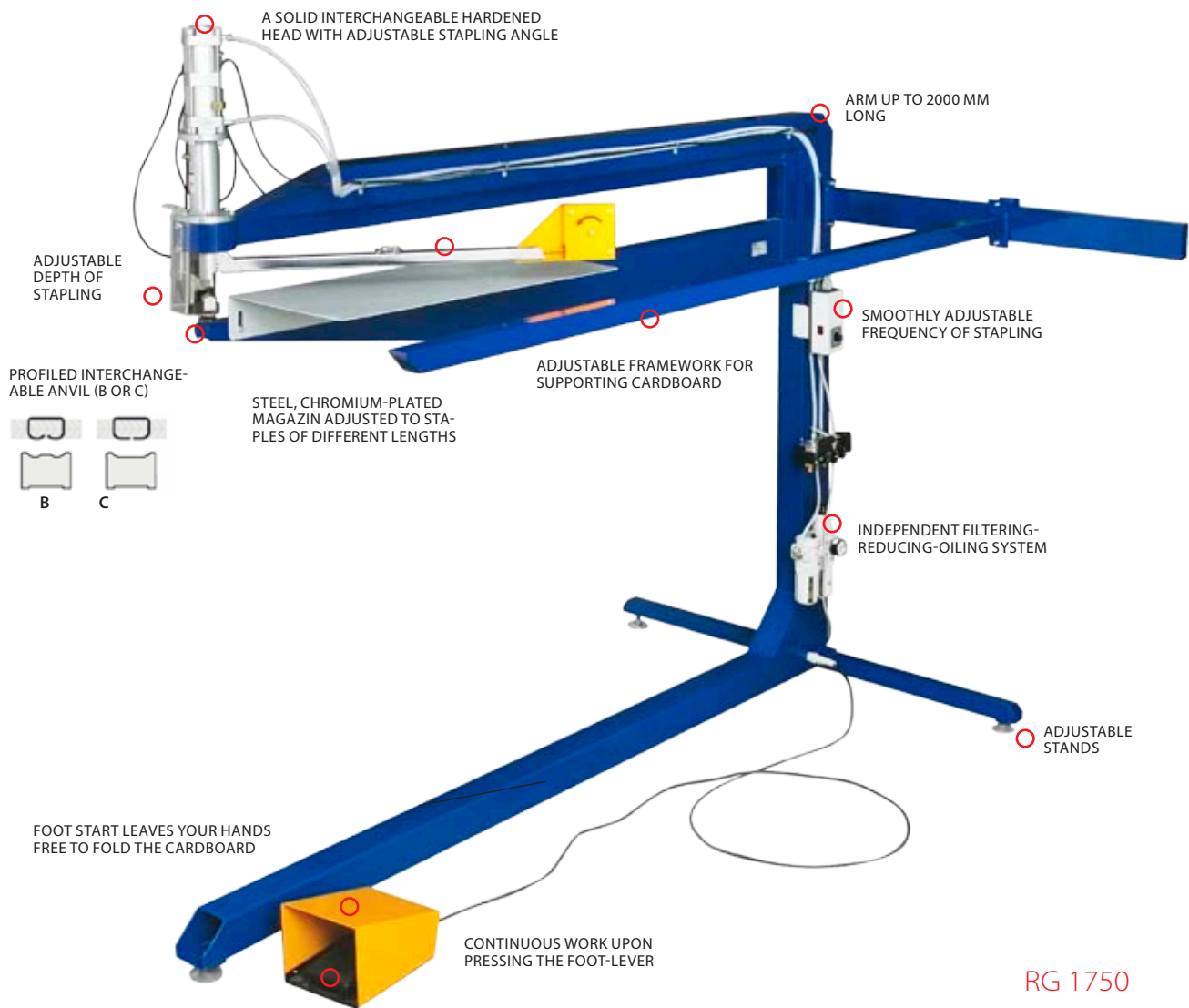
Adjustable stapling angle allows for **optimal use of a sheet** of cardboard, and removable magazines make it possible to staple both **huge cartons and small boxes**.

Once the valve has started operation, stapler **works a continuous mode with smoothly adjustable frequency of stapling** (up to 3 linkages per second), which allows to adjust the work pace to the complexity of the operation and efficiency of the operator.



**Damet**  
EXPRESS

- FAST SERVICING
- POSSIBILITY TO RENT A REPLACEMENT MACHINE FROM US FOR THE TIME OF THE REPAIR
- 100% AVAILABILITY OF CONSUMPTION MATERIALS TO ALL TYPES OF MACHINES



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
Head type - Staple type/the length of leg - Magazine capacity	Interchangeable head 16B Interchangeable head 16-roll Interchangeable head 35 Interchangeable head 32J	16B/12, 16B/15, 16B/18, 16B/22 16-roll/12, 16-roll/15, 16-roll/18, 16-roll/22 35/15, 35/18, 35/22, 35/24 32J/18, 32J/22, 32J/25, 32J/28, 32J/32	300 staples 5000 staples 200 staples 200 staples	
Stapling angle	regulable: 5°, 30°, 45°, 70°, 90°			
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 [m3/h]	2,2			

## 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 - 550 K** - allows stapling at an angle of 45 °.



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○ A SOLID INTERCHANGEABLE HARDENED HEAD  
 ○ ARM UP TO 750 MM LONG (IN THE MECHANICAL VERSION UP TO 1000 MM)  
 ○ STEEL, CHROMIUM-PLATED MAGAZIN ADJUSTED TO STAPLES OF DIFFERENT LENGTHS  
 ○ REGULABLE DEPTH OF STITCHING  
 ○ INDEPENDENT FILTERING-REDUCING SYSTEM  
 ○ REGULABLE STANDS  
 ○ PNEUMATIC FOOT VALVE

PROFILED INTERCHANGEABLE ANVIL (B OR C)  
 B C

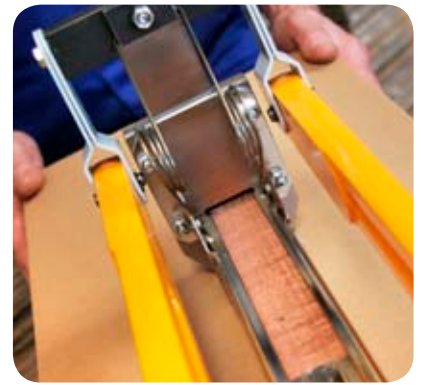
ANGULAR STAPLER 550K  
 ALLOWS STAPLING AT AN ANGLE OF 45°

P 550 K  
 M 340

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	Magazine type 16B/18 Magazine type 16B/22 Magazine type 35		16B/10, 16B/12, 16B/15, 16B/18 16B/12, 16B/15, 16B/18, 16B/22 35/15, 35/18, 35/22, 35/24		300 staples 300 staples 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 links/ second					
Air consumption [m³/h]	1,5		1,5		1,5	

## 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.**



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
Magazine type – Staples type/leg length – magazine capacity	Magazine type 35 – 35/15, 35/18, 35/22, 35/24 – 200 staples			
Stitching angle	90°			
Weight [kg]	25		30	
Dimensions (l x w x h) [mm]	800x720x1200		950x720x1200	
Air pressure [bar]			5-6	5-6
Air consumption [m <sup>3</sup> /h]	to 2 links/second			
Efficiency			1,5	1,5

## Staplers for trays and chip baskets



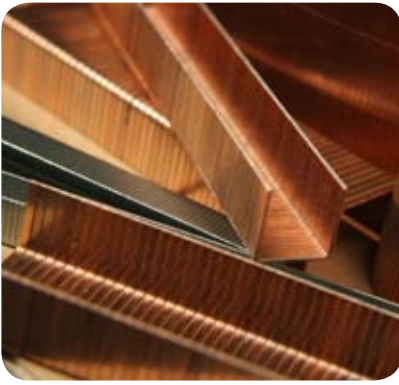
**Stitching trays** and lid-bottom cartons in the place of packing significantly **reduces the space necessary for their storage and transport costs.**

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.)



MODEL OF STAPLER	M 340 T	P 340 T	P 340
Arm length [mm]		340	
Working height [mm]	1240		940
Magazine type – Staples type/leg length – magazine capacity	Magazine type 16DA-Zn Magazine type 16B/18 Magazine type 35	16DA/10, 16DA/13, 16DA/15 16B/10, 16B/12, 16B/15, 16B/18 35/15, 35/18, 35/22, 35/24	400 staples 300 staples 200 staples
Stitching angle		90°	
Weight [kg]	30		25
Dimensions (l x w x h) [mm]	800x720x1720	800x720x1600	800x720x1200
Air pressure [bar]			5-6
Efficiency		2 links/ second	
Air consumption [m³/h]			1,5



## Types, dimensions and the appearance of staples

Staples	type	width	length 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
	16DA	1,35	10; 13; 15; 18
	16B	1,8	10; 12; 15; 18; 22
	32 T-roll	1,9 1,9	15; 18; 22 15; 18
	32J	2,3	18; 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	880-930 N/mm <sup>2</sup>	Cu, Zn	2,5kg 10kg 15kg
0,6 x 2,5	880-930 N/mm <sup>2</sup>	Cu, Zn	2,5kg 10kg 15kg
0,8 x 2,5	880-930 N/mm <sup>2</sup>	Cu, Zn	2,5kg 10kg 15kg
0,6 circular	780-830 N/mm <sup>2</sup>	Cu, Zn	2,5kg 15kg
0,8 circular	780-830 N/mm <sup>2</sup>	Cu, Zn	2,5kg 15kg





Staplers for fastening boxes. Packing up to 60% cheaper and 2 times faster.

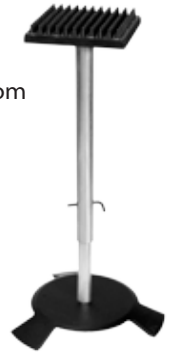
# Hand-held staplers, types A and C



Stapling cardboard boxes is the **fastest packing technique**, giving a very durable binding. Our staplers are made to work in very difficult, industrial conditions. Everywhere where 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



REGULABLE DEPTH OF STITCHING

ERGONOMIC, RUBBER, UNSLIPPERY HANDLE

REGULABLE STRENGTH OF FOLDING THE STAPLE LEGS

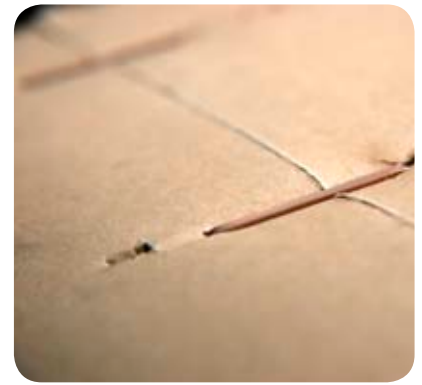
FILLING THE MAGASINE EASY AND COMFORTABLE

LIGHT AND DURABLE BODY

CAN WORK WITH STAPLES OF TWO DIFFERENT LEG LENGTHS

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 pressure [bar]	5-7			5-7		5-7	
Efficiency	2 staples / second			2 staples / second		2 staples / second	
Air consumption [m3/min]	0,067		0,067		0,067		



## 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	2 staples / second
Air consumption [m <sup>3</sup> /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	2 staples / second		
Air consumption [m <sup>3</sup> /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	2 staples / second
Air consumption [m <sup>3</sup> /min]	0,067





Universal SP stapler: 1 device – 3 applications

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.



THREE TYPES OF INTERCHANGEABLE ANVIL (A,B,C)



MODEL	SP-50	
Type of staple /length of legs	Magazine SB	SB/10, SB/13, SB/16
	Magazine SBw	SBw/6, SBw/8, 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	2 staples / second	
Air consumption [m <sup>3</sup> /min]	0,067	

# Circular ring stapler



Stapler for circular binding by wrapping a staple-ring around object. It is a very versatile stapler due to its wide range of applications in many industries. There are two different versions: pneumatic (P) and mechanical (M). Circular Ring staplers have many different applications such as: assembly of cages for animals, connecting nets, assembly/ folding car seats, mounting springs in the manufacturing of mattresses, connecting fence net, geodetic grids, as well as packing of fruits and vegetables, fixing the climbing plants, fasten bags, nets, and attaching labels.

CAPACIOUS AND EASY TO USE MAGAZINE

LIGHT AND SOLID CONSTRUCTION



P-RING 5

ECONOMICAL HANDLE COVERED WITH RUBBER

RING-M7



7-9 mm

D-RING



5-7 mm



M-RING 7



SPECIAL STAPLES FOR CIRCULAR BINDING

RING-A5/A8



7,9-10,7 mm

RING-A5/A8



4,8-8,7 mm

RING-C3



2,8-5,6 mm

MODEL	P-RING 3	P-RING 5	P-RING 8	M-RING 7	M-RING 5
Type of staple / diameter [mm]	ring-C3 2,8-5,6	ring-A5/A8 7,9-10,7	ring-A5/A8 7,9-10,7	ring-M7 7-9	D-ring 5-7
Magazine capacity		100 staples		50 staples	
Weight [kg]		1,4		0,35	0,50
Dimensions (l. x w. x h.) [mm]		350x220x89		180x60x25	
Working pressure [bar]		5-7			
Efficiency		100 connectors/ minute			
Air consumption [m <sup>3</sup> /min]		0,112			

Havy-Duty Stapler using for linking gabions - a wirework container filled with stones, small pieces of rock, or other material, used in the construction of dams, retaining walls, highways, etc. They are produced in pneumatic (P) and mechanic (M) versions.



P-RING 13



M-RING 13

MODEL	P-RING 13	M-RING 13
Type of staple / diameter [mm]	CL50 or CL50-SS	CL50 or CL50-SS
Magazine capacity	120 staples	40 staples
Weight [kg]	6,4	4,5
Dimensions (l. x w. x h.) [mm]	510 x 370 x 240	690 x 170 x 130
Working pressure [bar]	5-7	
Efficiency	1 link/second	
Air consumption [m <sup>3</sup> /min]	0,054	

## The HSP stapler



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

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.



## 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
Type of staple	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 1500
Type of staple	32J/18, 32J/22
Magazine capacity	65 staples
Weight [kg]	3,3
Dimensions (l x w x h) [mm]	1665 x240x75

## Accessories

We offer a wide range of accessories



## 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





THE MACHINE HAS ASSEMBLY-LINE TABLE AND REGULATED WIDTH OF FILLER

EKOMET HAS HARDENED NOTCHING ROLLERS – WITH LONG DURABILITY

THE SWITCH ON/OFF BUTTON ALLOWS FOR QUICK SWITCHING THE MACHINE ON AND OFF

ONE WORK CYCLE ALLOWS CUTTING THE CARDBOARD TO THE EXPECTED SIZE AND PROCESS THE CARDBOARD

THERMO-ELECTROMAGNETIC PROTECTION PRESERVE THE ENGINE FROM DAMAGE

SILENT WORK (UP TO 65DB) OF THE ENGINE ENSURES THE COMFORT OF USE

ENERGY SAVING THREE-PHASE ENGINE – 0,75 OR 1,1 KW- IN MODELS 320 AND 330 GUARANTEES HIGH POWER WITH LOW EXPLOITATION COSTS

DUST CHUTE ALLOWS TO CONNECT THE DEVICE TO AN AIR-EXHAUSTOR (ONLY IN MODEL 440)

STABLE, SOLID CONSTRUCTION

TORSION WHEELS ALLOW FOR MOVING THE MACHINE EASIER

MODELS	EKOMET 320	EKOMET 330	EKOMET 440
Length of cardboard	unlimited		
Max width of filler	320	330	440
Efficiency	to 5	to 8	to 20
Power supply	400 / 50	400 / 50	400 / 50
Power	0,75	1,1	4
Dimensions (h x w x l)	1070x660x660		1260x820x880
Weight [kg]	150	160	310





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.



**You Tube** You can find us on YouTube channel:  
<http://www.youtube.com/dametpoland>

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