



Catalogue 2017

ENGINEERING
FINISHING

A graphic of a stack of white pages, slightly fanned out, with a large yellow circle overlaid in the center. The words "ENGINEERING" and "FINISHING" are printed in a bold, blue, sans-serif font across the circle and pages.

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TOSINGRAF®



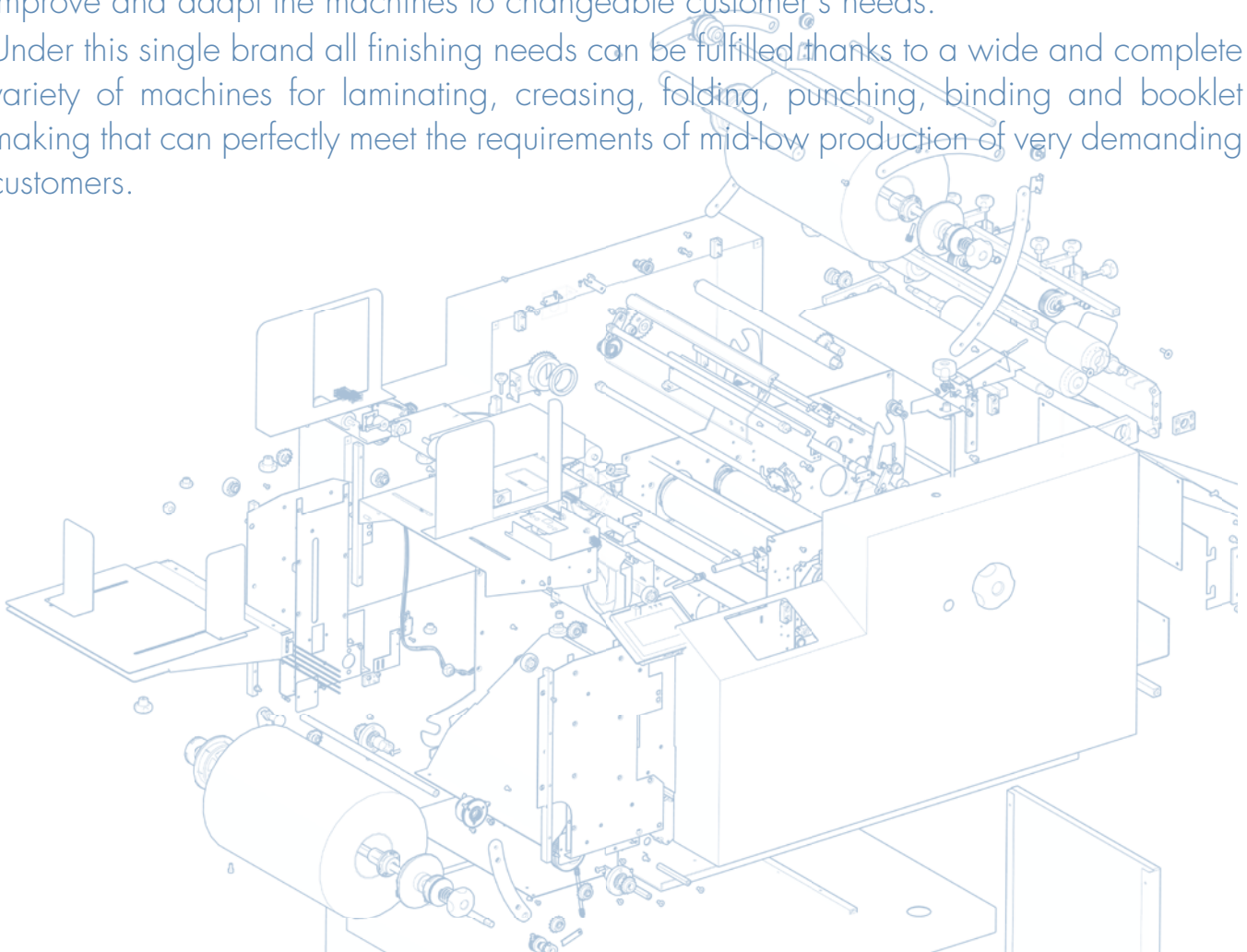
Registered in 2004, MAMO brand is the representation of knowledge and Italian quality for print finishing equipments and consumables grown in the Italian leading company of this sector: Tosingraf srl.

Tosingraf is based in Rosà (few kilometers far from Venice) is the heart of all activities housing R&D department, manufacturing operations, show room and 6000 sqm warehouse. Training and demonstration are carried out on a daily basis in our 400sqm show room.

MAMO brand is fully owned and managed by Tosingraf company taking advantage of its 40 years experience in the after print sector both in the offset and digital printing market as distributor and manufacturer. The brands was created to distinguish what is desinged and manufactured from Tosingraf from what is distributed by the same company.

MAMO machines are designed and developed in-house and our strength rely on a network of satellite manufacturing companies working together with us in order to constantly improve and adapt the machines to changeable customer's needs.

Under this single brand all finishing needs can be fulfilled thanks to a wide and complete variety of machines for laminating, creasing, folding, punching, binding and booklet making that can perfectly meet the requirements of mid-low production of very demanding customers.



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MEGASTAR
TEM230

Modular A3 electric punching and binding machine

High capacity **electric punching and binding machine** with **modular** punching and binding tools. Especially developed for all professional high volume and specific binding requirements, and offers exceptional performance. Suitable for a wide variety of **paper sizes up to 42 cm** (16 1/2"), the Megastar offers a choice amongst **7 different binding tools**, as well as all the necessary features and functions required for intensive use. It is a perfect tool for reprographic centers and integrated printers. Can be used either as one unit or in two working stations to increase efficiency and productivity by separating the binding unit from the punching unit. Special features of the machine are:
A **powerful motor** and a sturdy structure that allow punching of 30 to 35 sheets A4 80g at a time for comb binding.
Adjustable jogger stop for punching standard document sizes or the centering of nonstandard sizes. The centralized control panel allows pedal or digital punching control as well as reverse gear in the event of blockages or overloading of sheets of paper.
Releasable punching dies that enable the centering and punching of all paper sizes. Oversized documents (above 42 cm) can be punched as the punching elements are opened on both sides.
A unique feature for electric punching machines with interchangeable tools, the punching margin can be adjusted. It guarantees improved strength of bound sheets, essential for large documents.
Two trays are available on both the left and right sides of the machine, so documents to be punched and bound are within reach.

Specifications:

- 7 interchangeable dies
- Punching length: cm 42
- Adjustable punching margin
- Electric punching, pedal or button control
- Open sides in order to allow oversized documents punching
- Adjustable jogger stop allows the punching of standard sizes or the centering of nonstandard sizes.
- Anti-jamming reverse function
- Power requirements: 230V - 50/60Hz
- Power consumption: 750W

Dimensions and Weight::

- Dimensions: mm 560x660x1340h
- Weight: kg 95



Adjustable closing tool



Adjustable margin



	PLASTIC COMBS	WIRE BINDING			COIL BINDING		UNIVERSAL
Die shape							
Pitch (mm)	14,28	12,7 - 2:1	8,47 - 3:1	8,47 - 3:1	6,35 - 4:1	5	
Punching capacity (80gr/m² sheets)	35	30	30	30	30	30	30
Hole size (mm)	3x8	6	4	4	4	3,2	
Relasable punching dies	all	all	all	all	all	all	no
Adjustable punching margin	yes	yes	yes	no	yes	yes	no

Square hole dies 3:1 pitch are also available, with releasable punching dies, or for calendars.

SUPERSTAR PLASTIC COMBS

TEM415

SUPERSTAR WIRE

TEM356 (2:1 PITCH)
TEM352 (3:1 PITCH)

A3 electric punching and binding machine

Designed and developed for intensive use, the new generation SUPERSTAR is a high performance **professional electric punching machine** for wire or plastic comb binding. The machine works with a **fixed die**.

It can bind **up to A3 size**. With SUPERSTAR, you can obtain exceptional performance to increase productivity and efficiency. SUPERSTAR is the ideal machine for copy-shop, integrated printers workshops, and any professional who is looking for high quality document presentation.

Machine's main features:

- Vertical punching: the sheets are automatically centered and correctly aligned
- The punching space opened on both sides allows perforation of sizes over than 42 cm
- Releasable dies allowing perfect centering for the perforation of any size of paper
- Adjustable punching margin gives improved strength to bound sheets
- Adjustable opening of plastic combs, essential for mass binding
- Adjustable wire closing depth for perfect rounded effect

Specifications:

- Electric pedal
- Punching button
- Anti-jamming reverse function
- All releasable punches
- Adjustable punching margin
- Open sides
- Power requirements: 230 V - 50/60Hz
- Power consumption: 750 W

Dimensions And Weight:

- Dimensions: mm 650x670x700
- Weight: kg 72



Quick reference guide



Relasable punches



Open on both sides



Superstar plastic comb binder



Superstar wire comb binder (3:1 and 2:1)

	SUPERSTAR PLASTIC COMBS	SUPERSTAR WIRE 3:1	SUPERSTAR WIRE 2:1
Minimum binding capacity (80gr sheets)	2	2	2
Maximum binding capacity (80gr sheets)	450	120	290
Maximum paper format (mm)	297x420	297x420	297x420
Maximum punching capacity (80gr sheets)	35	30	30
Working width (mm)	420	420	420

PLASTI 330

DPG330M

Hot and cold roll laminator

Reel laminator with hot rollers to be used both with hot and cold films and either for **single or double side lamination**. Perfectly flat single side lamination is guaranteed by adjustable **anti curling device**.

Continuous feeding and roll lamination saves a lot of time compared to a standard pouch laminator that require the document to be perfectly centered.

Once fed, the output will only need to be trimmed to size. **1000mt BOPP film rolls** can be installed on the upper support for bigger laminating volume and time optimization.

Special features are: **independent control of heating on lower roll** for single side lamination, adjustable film tension with side clutch, long lasting silicone rollers for better heat distribution and manual pressure adjustment.

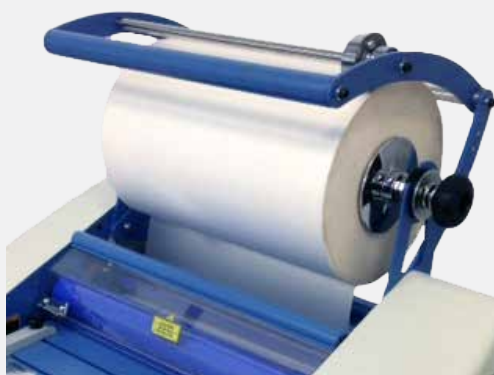
The 2 front warmed rollers with infrared resistors controlled by a micro processing system which allows a better heat distribution that reduce warming up time. Other 2 cold rolls on the exit side improve the quality of lamination thanks to additional pressure. Reels with internal mandrel of mm 25, 57 or 75 can be used on the machine thanks to adaptors included.



Anti curling bar



Userfriendly controlpanel



Optional perforating device to make separation of BOPP laminated sheets faster by hand pulling. No cutter needed

PLASTI 635

DPG635

Hot and cold reel laminator

Wider version of PLASTI 330.

With it's rollers heating system both the use of hot and cold films is allowed.

The 2 front warmed rollers with infrared resistors controlled by a micro processing system which allows a better heat distribution that reduce warming up time. Other 2 cold rolls on the exit side improve the quality of lamination thanks to additional pressure. Reels with internal mandrel of mm 25, 57 or 75 can be used on the machine thanks to adaptors included. No decurling bar on this model

Special features are:

- independent activation of cooling fans
- mechanically adjustable film tension with side clutch
- silicone rollers for better heat distribution
- manual adjustment of the roller pressure with a max opening of 5 mm



PLASTI 1100

DPG1100

Hot and cold roll laminator

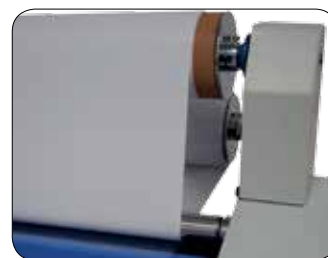
Wider version of PLASTI 635 that can be used **also for cold lamination** thanks to it's rolling up kit for waste liner storage and easier operations.

Maximum **feeding thickness** is increased to **8 mm** in order to allow mounting operations on light boards.

As per smaller model PLASTI 635 cooling fans and an addition pair of cold roller makes the lamination effect simply perfect.



8 mm mounting thickness



Liner rolling up



	PLASTI 330	PLASTI 635	PLASTI 1100
Max working width (mm)	330	635	1050
Max paper width (mm)	360	665	1100
Speed (m/min)	0-1,6	0-1,6	0-2
Rollers maximum temperature (°C)	170	170	170
Rollers diameter (mm)	44	55	74*
Maximum working thickness (mm)	5	5	8
Hot film thickness (µm)	25-250	25-250	25-250
Anti-jamming reverse function	•	•	•
Control panel with preset function	•	•	•
Stand		OPTIONAL	•
Rolling up linear included	•	•	•
Roller pressure adjustment mechanism	•	•	
Cooling system			•
Indipendent lower roller heating system can be switched off in order to allow single side (upper) hot lamination	•	•	
Power consumption (W)	700	1800	2700
Power requirements (V-Hz)	230 - 50/60	230 - 50/60	230 - 50/60
Dimensions (mm)	670x440x310	970x490x390	1370x520x1170
Weight (kg)	28	38	155

PLASTI 350 ASP DPG350ASPM

Automatic roll laminator with high pile suction feeder

Single or double side **automatic laminator** ideal for single side cover lamination and encapsulation with films from 25 to 250 microns. Adjustable temperature and speed allow perfect laminating results on any printed paper surface. **Automatic high pile suction feeder** let you process any kind of paper granting a constant overlapping (or gap between the sheets) thanks to the adjustable feeding speed. **De-curling bar** provides flat results on single side laminations. **Perforating device** installed on top of upper lamination roll allow an easy and clean manual separation of single side laminated sheets.

Optional bursting unit can be installed in order to make this process **completely automatic** and time efficient in case of single side lamination. Production up to 270 sheets (DIN A3) per hour.

Specifications:

- Max working width (mm): 340
- Max paper width (mm): 350
- Max paper thickness (gsm): 350
- Max temperature: 170° C
- Independent lower roller heating system
- Laminating speed: 3mt/min
- Control panel with preset function
- Roller pressure adjustment: manual
- Power consumption (W): 1100
- Power requirements (V - Hz): 230 - 50/60

Dimensions And Weight

- Dimension (mm): 730x750x1420
- Weight (Kg): 85

PLASTI 350 FR DPG350SM

Friction fed automatic roll laminator

Same as PLASTI 350 FR but with **friction feeder** that makes this our entry level automatic laminator. Compared to PLASTI 350 ASP this friction feeder version has lower pile capacity and is limited to the use of un-coated paper.

Friction feeder tech specification:

- Max paper size: 35x65 cm
- Paper thickness: 50 to 350 gsm un-coated paper
- Loading capacity: 500 sheets (80 gsm)

OPTIONAL

Tear off separation system

Modular tear off separator to be combined with PLASTI 350 ASP and PLASTI 350 FR. The laminating process becomes fully automated. This system allows an accurate **sheet separation that must be single-side BOPP laminated**. Setting of the separation timing is set directly on the separator in order to have accurate separation accordingly to paper length and lamination speed. Electric PCB with motor protection system



12 cm high pile feeder



Anti curling device



Optional separator

PLASTI 350 XP

Automatic double side roll laminator with high pile suction feeder

Single or double side automatic laminator with automatic separator. ideal for single side cover lamination and encapsulation with films from 25 to 250 microns. Automatic separation will be performed either on single and double side BOPP laminated sheets thanks the powerfull built in tear-off system.

1000mt BOPP laminating rolls can be installed on top and bottom reel holder. Removable feeding plate will make the first set up of encapsulation easier. 75mm diameter laminating rolls will grant perfect lamination result even at maximum speed. Indipenent adjustable temperature of the two laminating rollers will preserve the quality of back print in case of single side lamination.

Automatic high pile suction feeder controlled by machine's PLC will adjust feeding speed accordingly to laminating speed in order to keep constant gap or constant overlap between the sheets. Adjustable de-curling bar provides flat results on single side laminations.

All the settings and operations are controlled through one single touch screen control panel engineered to make machine's setting fast and easy.

Specifications:

- Max working width (mm): 340
- Max paper width (mm): 350
- Max paper thickness (gsm): 400
- Max temperature: 170° C
- Independent lower roller heating system
- Laminating speed: 5mt/min
- Control panel with preset function
- Roller pressure adjustment: manual
- Power consumption (VV): 2200
- Power requirements
(V - Hz): 230 - 50/60

Optionals

- 3000mt BOPP top reel holder
- 3000mt BOPP reel holder bottom stand
- Rewinding kit for foiling

Dimensions And Weight

- Dimension (mm):
730x750x1420
- Weight (Kg): 100



12 cm high pile feeder



Controlled by PLC and touch screen for easier setting



Full optional 350 XP



PLASTI 520 XP TMON52

Professional semi-automatic roll laminator for single side lamination

Single side professional laminator with manual feeding system **automatic overlapping and sheets tear-off.**

Professional single side laminator with **chrome plated laminating roll** provided with high performance heating system, accurate temperature sensor and automatic pressure adjustment. The lower roller made of steel core and hard rubber coating makes the laminating perfect also at higher speed.

Maximum paper width input: 52 cm can be laminated up to **20 meters per minute.**

Adjustable **pneumatic pressure** system, manual feed on conveyor belt and automatic overlapping with easy adjustment from **touchscreen interface.**

Automatic and adjustable sheet separator. Professional reel holder with **air spindle**, for **quick unhook** device and braking clutch system for optimal film tensioning.

Micro-adjustable de-curling bar allow a perfect flatness of the laminated sheet whatever is the paper or the film used.

Memory function for length measuring and sheets counting are available in the user-friendly software.

If front and back lamination is needed, just feed the sheets on opposite side in a second operation in order to make the overall process faster, safer and more precise..

Air compressor included.

Specifications:

- Max paper size: mm 520
- Minimum paper size: mm 260
- Speed: 20 m/min
- Minimum paper thickness: gr.125
Max: gr.500
- Reel with pneumatic quick coupling
- Roller temperature: 130°C
- Power requirements: 380 v 5 pole (3p+n+g) 32 amp
- Power consumption: 7,5 kW
- 4 Wheels with blocks for positioning

Dimensions And Weight:

- 2600x1040x1520 mm
- Weight: 600 Kg



Professional pneumatic pressure system



User friendly dashboard



Pneumatic reel holder for easier loading and perfect film tensioning



52cm width manual feeding with automatic overlapping



PLASTI 540 ASP

TMON54

Professional automatic roll laminator for single side lamination

PLASTI 540 ASP is MAMO's high end laminating machine. **Fully automatic laminator with KBA suction feeding head** and BECKER vacuum pump. Extremely reliable electric SCHNEIDER and OMRON components with user friendly software installed on a touch screen device. **Oil heating system** and **pneumatic pressure** grant a stable temperature and high pressure for a perfect lamination result on any kind of printed material even at the maximum speed of 30mt per minute. **Air expansion shaft** releases film roll, and positions film roll more accurately, and also makes the loading and unloading of film roll easier. After automatic overlap and pneumatic cutting system that realizes laminated sheets separation sending them directly to the vibrating jogger for faster and more efficient trimming operations.

Specifications:

- Max paper size: mm 540x800
- Minimum paper size: mm 250x250
- Speed: up to 30 m/min
- Minimum paper thickness: 100-500 gsm
- Reel with pneumatic quick coupling
- Roller temperature: 130°C
- Power requirements: 380 v 5 pole (3p+n+g) 32 amp
- Gross power: 15 kW

Dimensions And Weight:

- 3300x1250x1600 mm
- Weight: 1000 Kg



Professional pneumatic pressure system



Oil heating laminating roll



KBA high pile suction head powered by BECKER pump



Touch screen and complete control on each step of the process



CALA 66

Mounting and cold laminator

Simple and cheap solution for cold laminating and mounting. Pedal control included for a better working flexibility. It's sturdy structure make it reliable and resistant for laminating and mounting purposes.

Specifications:

- Working width: mm 660
- Mounting thickness max mm 15
- Electric pedal control
- Anti-jamming reverse function
- Biadhesive tape support shaft with manual film tensioning system
- Speed: fix at 4m/min
- Rollers diameter: mm 65
- Power requirements: 230V - 50/60Hz
- Power consumption: 30W

Dimensions And Weight:

- Mm 950x430x310
- Weight: kg 27



Double sided adhesive mounting



Foot pedal control



CALA 72H

Mounting and cold/hot laminator

Automatic cold laminator with **upper heated roller up to 50°C** for a smoother lamination effect.

Mini electrical laminator for laminating operations, adhesive creations, mounting on panels, application tape operation is equipped with **reel carrier** for adhesive film or double side adhesive tape. Manual tension clutch.

Specifications:

- Working width: max 720 mm
- Paper input: 750 mm
- Rollers opening with manual hand wheel: max opening mm 15
- Progress control with electric pedal or from control panel
- Speed adjustable from 0 to 9
- Upper heated roll 60° C
- Max speed: 4 mt/min
- Anti-jamming reverse function
- Reel carrier for adhesive film and biadhesive tape film with manual tensioning clutch
- Reels hoist core 75
- Electric liner retractor
- Rollers diameter: mm 70
- Power requirements: 230V - 50/60Hz
- Power consumption: 780W

Dimensions And Weight:

- Dimensions: 1120x540x470 mm
- Weight: kg 45



Up to 1.5 mm thickness mounting



Foot pedal control



CALA 110

CALA 140

Mounting and cold laminator

New cost effective cold laminator for laminating, mounting, application tape and adhesive fixing. Low investment for a professional result on all kind of applications!

Additional lower shaft to be used as double-sided tape holder in order to laminate and apply adhesive tape at the same time.

The model comes also in different width (110cm and 140cm) and additional features like the heated upper roller in "H" models that ensure a perfect result on cold laminating material.



	CALA 110	CALA 140
Working width (mm)	1080	1400
Paper input width (mm)	1120	1420
Lower shaft for double-side adhesive tape included	•	•
Manual rollers opening for panel mounting (mm)	up to 20	up to 20
Speed (m/min)	up to 3	up to 3
Additional shaft with roll support	•	•
Electric pedal control	•	•
Power requirements (V - Hz)	230 - 50/60	230 - 50/60
Power consumption (W)	90	90
Dimensions (mm)	1400x1200x600	1750x1200x600
Weight (kg)	150	180

CALA 110H

CALA 140H

CALA 160H

Mounting, hot and cold laminator

Improved version of CALA110 wide cold laminator for laminating, mounting, application tape and adhesive fixing equipped with a user friendly digital control panel for managing speed and temperature of the upper heated roller (up to 60° C) in order to get a perfect result depending on the support to be processed or the laminating material to be used.

Additional lower shaft to be used as double-sided tape holder in order to laminate and apply adhesive tape at the same time.



Temperature and speed settings



	CALA 110H	CALA 140H	CALA 160H
Working width (mm)	1080	1400	1600
Paper input width (mm)	1120	1420	1620
Upper roller temperature (°C)	60	60	60
Lower shaft for double-side adhesive tape included	•	•	•
Manual rollers opening for panel mounting (mm)	up to 20	up to 20	up to 30
Speed (m/min)	up to 3	up to 3	up to 3
Additional shaft with roll support	•	•	•
Electric pedal control	•	•	•
Power requirements (V - Hz)	230 - 50/60	230 - 50/60	230 - 50/60
Power consumption (kW)	1,25	1,7	2,7
Dimensions (mm)	1400x1200x600	1750x1200x600	2000x1250x700
Weight (kg)	150	180	280

CALA 160XP

Mounting, hot and cold laminator

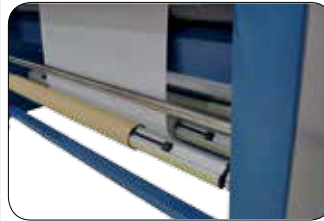
Top range cold/hot laminator that includes all the features reported on entry level models and can actually work as a hot laminator thanks to its **150° C upper roller** managed through a digital control panel. Wider mounting thickness up to 35 mm, automatic pressure adjustment, wider rollers (140mm) and a higher speed make this machine the most professional and competitive mounting and laminating machine. Additional lower shaft to be used as double-sided tape holder in order to laminate and apply adhesive tape at the same time. Even roll to roll applications are possible with this machine.

Specifications:

- Working width: mm 1600 paper input: 1620
- Max working thickness: mm 30
- Speed: adjustable up to 5 m/min
- Automatic pressure adjustment
- Electric pedal control
- Anti-jamming reverse function
- Photoelectric cell safety system
- Adjustable guides to line up entering paper
- Upper liner retractor lower printed paper roll support
- Off-the-shelf roll to roll
- Additional roll support available
- Reel with spindle's diameter of mm 76 and 56
- Self-locking wheels and 4 screw blocks to fix the machine
- N° 2 emergency buttons (right and left)
- Power requirements: 230V - 50/60Hz
- Power consumption: 2,7kW
- Rollers' line up adjustment

Dimensions And Weight:

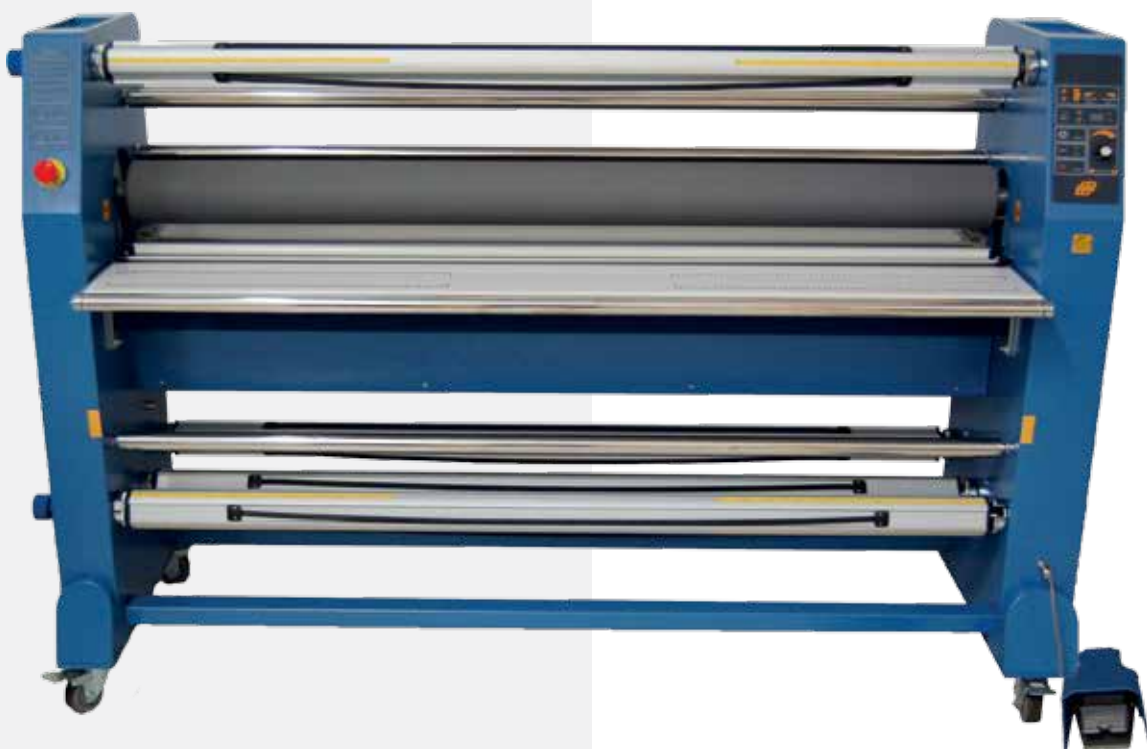
- Dimensions: mm 2000x1350x700
- Weight: kg 320



Additional lower shaft for roll to roll operations



User friendly digital control panel and automatic pressure adjustment



MULTICOR 45

Table top manual creasing & perforating machine

Easy to use and reliable machine ideal for **creasing and perforating up to 450gsm paper**.

Excellent value for money, it is equipped with 2 sets of metal creasing die (one for light stock and one for heavier one) and 1 set of perforating die. Each of the single creasing die can both perform single crease or double opposite crease for book cover crease.

It's setting gauge is build both for regular single crease and for making cover crease setting faster and easier thanks to the **book block spine measurement system** for instant set of the actual crease distance upon each different book thickness.

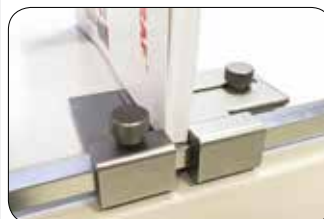
Built to last thanks to it's steel structure.

Specifications:

- Interchangeable creasing/perforating dies
- Max creasing width: mm 450
- Max creasing length: mm 450
- Max thickness: 450gsm
- Double use setting gauge: cover crease or standard single crease

Dimensions And Weight:

- Dimensions: mm 750x500x180h
- Weight: kg 12



Book block spine measurement system



Single crease



Double opposite crease



Perforating die



COREL 52

Electrical creasing machine

Electric creasing machine with large working surface. Workable paper thickness 450 gsm max.

The creasing machine motor is operated by an **electric pedal** for faster processing. Double table and double stop to execute four creases in a short time, The creaser is equipped with millimetric side rulers adjustable on both sides in order to compensate skewed prints. **Heated creasing bar** (adjustable on the control panel) will make creasing result on laminated paper even better.

Built to last thanks to it's steel structure.

Specifications:

- Max working width: mm 520
- 2in1 creasing tool: small max 200 gr, large max 450 gr.
- Front plate: mm 230x520
- Back plate: mm 550x520
- Creasing blade warmed up to 60°C
- Power requirements: 230v - 50/60Hz
- Power consumption: 100 W



Two level guide



Creasing temperature controller



AUTOCOREL 33

High speed creasing machine with manual feed

Semi-automatic creasing machine with manual feed.
 User-friendly interface with 20 program memories, for each program it's possible to set up to 50 crease points. No minimum distance limit between crease lines.
 Can be equipped with **optional rotary perforating cassette**

Specifications:

- Max working width: mm 330
- Max workable paper thickness: 350 gsm
- Max working speed (one crease): 1 500 sheets per hour
- Adjustable creasing pressure
- 4In1 creasing molds available
- Power consumption: 350 W
- weight: kg 65



OPTIONAL

Rotary perforating cassette

Modular perforating cassette can be installed on the rear of the machine in order to have the sheet perforated along all it's length on any adjustable distance from the margin. One perforating device is included in the cassette. Up to 4 perforating devices and a minimum perforating distance of 3cm.



Perforating device



Perforating cassette installed on the rear of the machine

	MULTICOR 45	COREL 52	AUTOCOREL 33
Max working width (mm)	450	520	330
Max thickness (gsm)	450	450	350
Warmed creasing blade (°C)	-	60	-
Power requirements (V - Hz)	-	230 - 50/60	230- 50/60
Power consumption (W)	-	100	350
Dimensions (mm)	750x500x180	820x660x260	820x660x260
Weight (kg)	12	35	65

MICROPERF A3 DSOLMPERA3

Automatic perforating machine

Friction fed automatic **rotary micro-perforating machine** ideal for fast processing of uncoated paper. Adjustable speed up to **13.500 A5 sheets/hour**. From a minimum un-coated paper thickness of 45gsm to a max of 350gsm. **High loading capacity** (up to 500 80gsm sheets) and **accurate skewness adjustment** thanks to the feeding plate regulation. The machine is provided with one perforating tool included. Up to 5 perforators can be installed with a minimum distance between each perf. line of 30mm. Digital control panel with adjustable speed and counter will make the job easy to be completed.

Specifications:

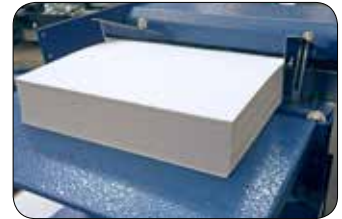
- Max paper size: 320 x 500 mm
- Min paper size: 85 x 128 mm
- Paper thickness: 45 - 350 gsm
- Speed: 13.500 A5 sheets/hour
- Power requirements: 80W 230V - 50/60Hz

Dimensions And Weight:

- Dimensions: mm 470x530x280
- Weight: kg 25



Easy control through digital U/I



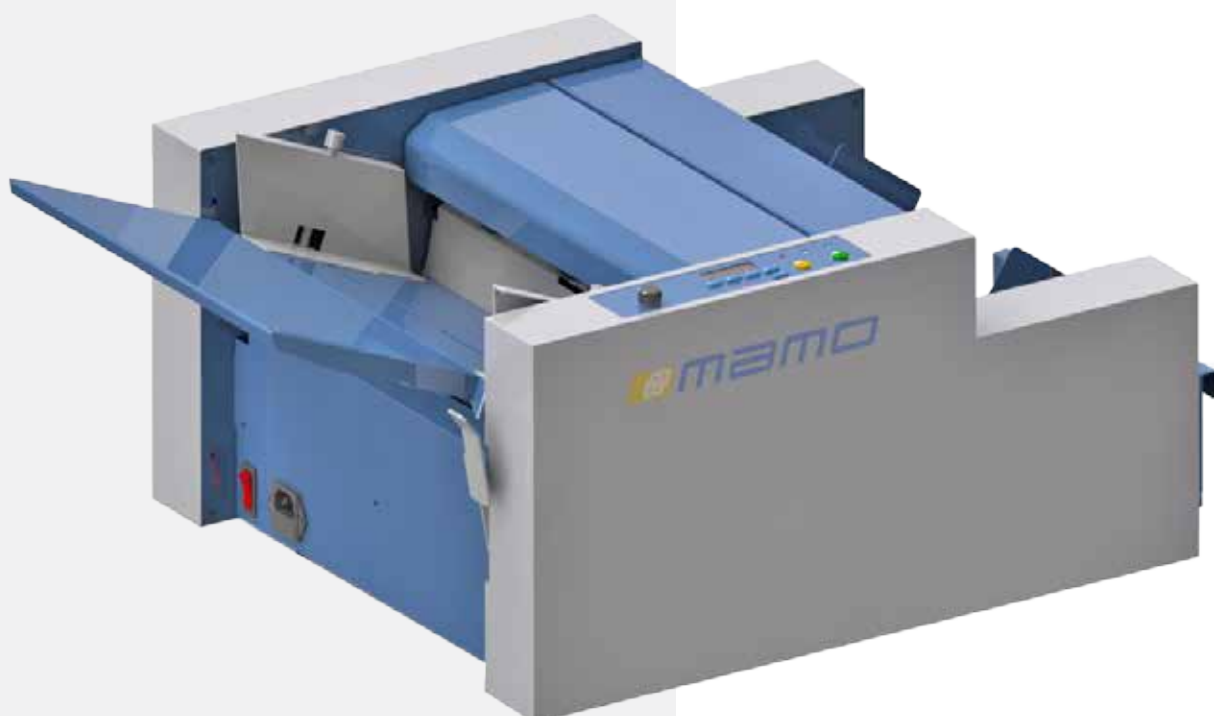
High capacity feeding 500sheets 80gsm



Accurate skewness adjustment



Detail of perforating device



PIEGA 36/69 DIGIT

DPTG3669D

Folding machine

Table top automatic folding machine which will efficiently solve all your folding problems. Thanks to new advances in production technology, the machine offers you outstanding capacity at reasonable cost especially for **XL paper size up to 690 mm**. It also provides soundproof trays in order to reduce operating noise and a digital control panel through which it is possible to set the quantity and the speed of processing.

Precise friction sheet feeding adjustment in order to refine fold position and avoid diagonal folding.

Six folding options available: Single folding, Double folding, letter, Zig-zag, Gate, Fold Out; Cross Fold (2-step process with optional scoring tool).

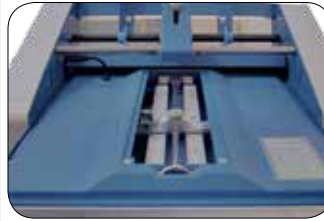
The machine can be equipped with rotary creasing and perforating tool.

Optional tools available:

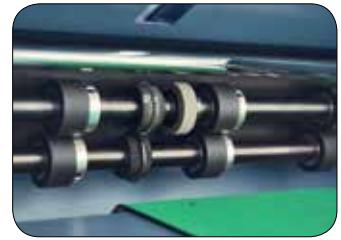
- Micro perforation tool
- Scoring tool
- Additional rubber wheels to correct paper feeding

Specifications:

- 2 Folding trays (6 parallel folds available)
- Max paper size: 365(w)x 690(l) mm
- Min paper size: 85(w) x 70(l) mm
- Speed: adjustable till 12000 paper sheets per hour
- Folding paper weight: 45 to 150gsm
- Double feeding alignment system
- Digital control panel with counter
- Soundproof pockets
- Roller pression adjustment mechanism



Accurate fold adjustment system



Optional perforating and creasing unit



CUCE A3 DIGIT PICUCEDIG

Folding and stitching machine

Booklet maker for a professional and heavy duty use.

Can **punch and fold up to 25 sheets (70gsm)**. It can process formats from A5 up to A3+ either with standard staples or with loop staples. Even edge stapling is allowed thanks to the flexible adjustment of the 2 stitching heads in 4 different positions. 2 additional stitching heads can be installed.

Perfect centering of the staple can be adjusted depending on the number of sheets to be folded thanks to an easy adjustable mechanism always granting a perfect result.

Specifications:

- Paper sheets size: A5 to A3+
- Paper sheets are half folded till minimum size: cm 10,5
- Max thickness: 25 paper sheets (70gsm)
- 26/6 And 26/8 stitches flat and omega staples can be used
- N° 2 stitching heads that can be moved to 4 different position. 2 More heads can be installed.
- Max 800 booklet/hour
- Digital display including counter and "no staple" alert
- Manual/auto mode (paper detect activation)
- Staple centering adjustment mechanism and safety switch
- Power requirements: 230v - 50/60Hz
- Power consumption: 100 W
- Anti-jamming reverse function

Optional:

- Stand

Dimensions and size

- Dimensions: 590x550x370h mm
- Weight: kg 36



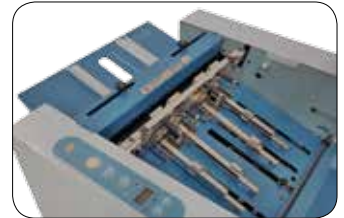
Quick paper size adjustment



Staple centering system



25 sheets and stitching folding capacity



Up to 4 staple heads



SQ 320

Folding and stitching machine with square back system

Booklet maker for a professional and heavy duty use.

Can **punch and fold up to 30 sheets (70gsm)**. It's exclusive feeding length of 61cm will lead to nice and squared **A4 landscape booklets**. Up to 4 stapling heads can be installed (2 stapling heads are included in the machine).

Digital control panel will let you **set automatically the paper length** and square spine level (5 levels) making this machine user friendly and flexible for any kind of job. **Standard staples or loop staples** can be used (deactivate the square-back function in this case). Can be operated in manual or automatic mode.

Specifications:

- Max paper feeding: 320(w)* x 615(l) mm
*317 with electric side guide
- Min paper feeding: 120(w) x 240(l) mm
- Max thickness: up to 30 sheets (70gsm)
- 26/6 And 26/8 stitches flat and omega staples can be used
- N° 2 stitching heads that can be moved to 4 different position.
2 More heads can be installed.
- Max 480 booklet/hour (no square back)
- Max 290 booklet/hour (with square back)
- Digital display
- Staple centering adjustment mechanism and safety switches
- Power requirements: 230v - 50/60Hz
- Power consumption: 170 W

Optional:

- Stand
- Electric side guide

Dimensions and size

- Dimensions: 610x520x500 mm
- Weight: kg 60



User friendly control panel to control all settings of the machine



Squared back booklet vs traditional booklet



DIGIFUST 6080

DCUT6080_FC

Flatbed digital die cutting machine

DIGIFUST 6080 is a flat bed die cutter which makes easy to meet the customer request for on demand, tiny volume and personalized packaging, displays, greeting cards, etc... It's special multi tool holder **pneumatic head** can **cut, crease and perforate** accordingly the tool installed and to the drawings set on the user friendly software. It can adapt to any kind of material **up to 5mm thickness**. Thanks to the micro-adjustable pneumatic pressure it can perform very precise operations like kiss cut for stickers. Maximum working are of the machine is 80x60cm. The DIGIFUST 6080 can finish silhouettes printed on various materials including forex, PVC, plastics, film, paper, paperboard, corrugated, and many others, up to 5 mm.

The machine is provide with the following components:

- **90° Cutting head** for multiple materials (GREY tool): thanks to it's teflon support it provides a stable cutting surface ensuring a more efficient and precise cut even on thick (max. 5 mm) and resistant materials. It includes a set of 100 spare blades.
- **Rotary Scoring, Perforating and Cutting toolkit:** the tool set consists of 7 wheels with different geometry to cover all needs accordingly different packaging solutions on materials like corrugated cardboard of 1 or 2 mm, stiff cardboard and polypropylene.
- **Software:** user-friendly software that controls each step of the working process.
- **Camera for mark detection:** guarantees the correct alignment of the drawing with the actual position of the printed material

Optional tools:

- Drawing tool
- Embossing tool
- 45° Cutting tool
- 40° Cutting tool



Modular tool holder



Accurate adjustment



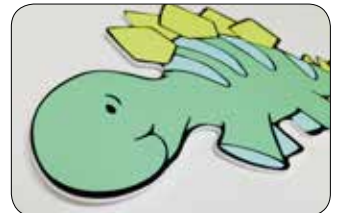
Cutting effect on greetings card



Embossing effect on hard cover



Sample box



Foam board cutting



LEGA 420

DTOB420M

Professional semi-automatic Hot-Melt perfect binder

New perfect binder for high productivity book binding up to **420mm spine length**.

It handles **soft covers from 70 to 400 gsm and even hard covers** (2mm thickness) thanks to the exchangeable cover-clamp tool.

Powerful spine and side clamps allow perfect result also on un-creased covers making workflow faster and cheaper.

The whole working process is customizable thanks to its **user-friendly software**.

The operator can easily choose notching or milling depth, glue adjustment, cover clamp pressure, glue temperature, etc..

The machine can be operated both in "manual" or "**automatic**" mode. Manual mode to be used for setting the job while in automatic mode each step of the process will be started automatically in order to ensure maximum productivity.

Specifications:

- Max book length: mm 420
- Max book thickness: mm 50 (500 sheets 80gsm)
- Min book thickness: mm 1 (10 sheets 80gsm)
- Production: up to 180 books per hour
- Electric book clamp closure with adjustable closing time and pressure
- Notching and milling
- Cover thickness: 70 to 400gsm
- Glue adjustment system
- Operative mode: manual/automatic
- Fume and chip vacuum included
- Power requirements: 230v - 50/60Hz
- Power consumption: 1700W

Dimensions And Weight:

- Dimensions: mm
1300x700x920
- Weight: kg 150



Block notes binding



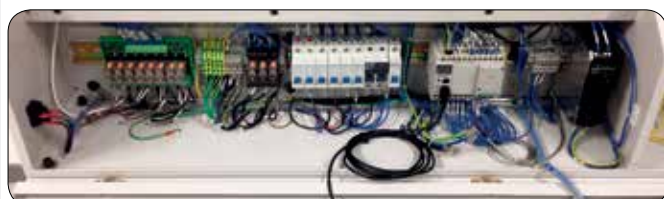
Soft cover binding



Touch screen control panel



Hard cover binding



Electrical components



TERMO HOTTY

DPRESTH

Rotating head heat press

Manual heat press suitable for any type of application.

The **rotating head** let the operator easily and precisely place the printing material on the plate.

Compared to traditional manual heat presses the rotating plate also prevents injuries as the heated elements are away from operators working space.

The **sturdy and flexible moving mechanism** ensure a uniform pressure between the two plates with any kind material on the long term.

Electronic time and temperature regulation is allowed thanks to the control panel.

Upper pressure adjustment wheel let you increase or reduce the pressure of the heating plate accordingly to the different type of material used. **Maximum working height of 50mm** gives you the chance to personalize a lot of different materials including wood or stone plates with the specific transer material.

The sturdy rotating mechanism makes this a professional and reliable machine for every day use and over the years.

Specifications:

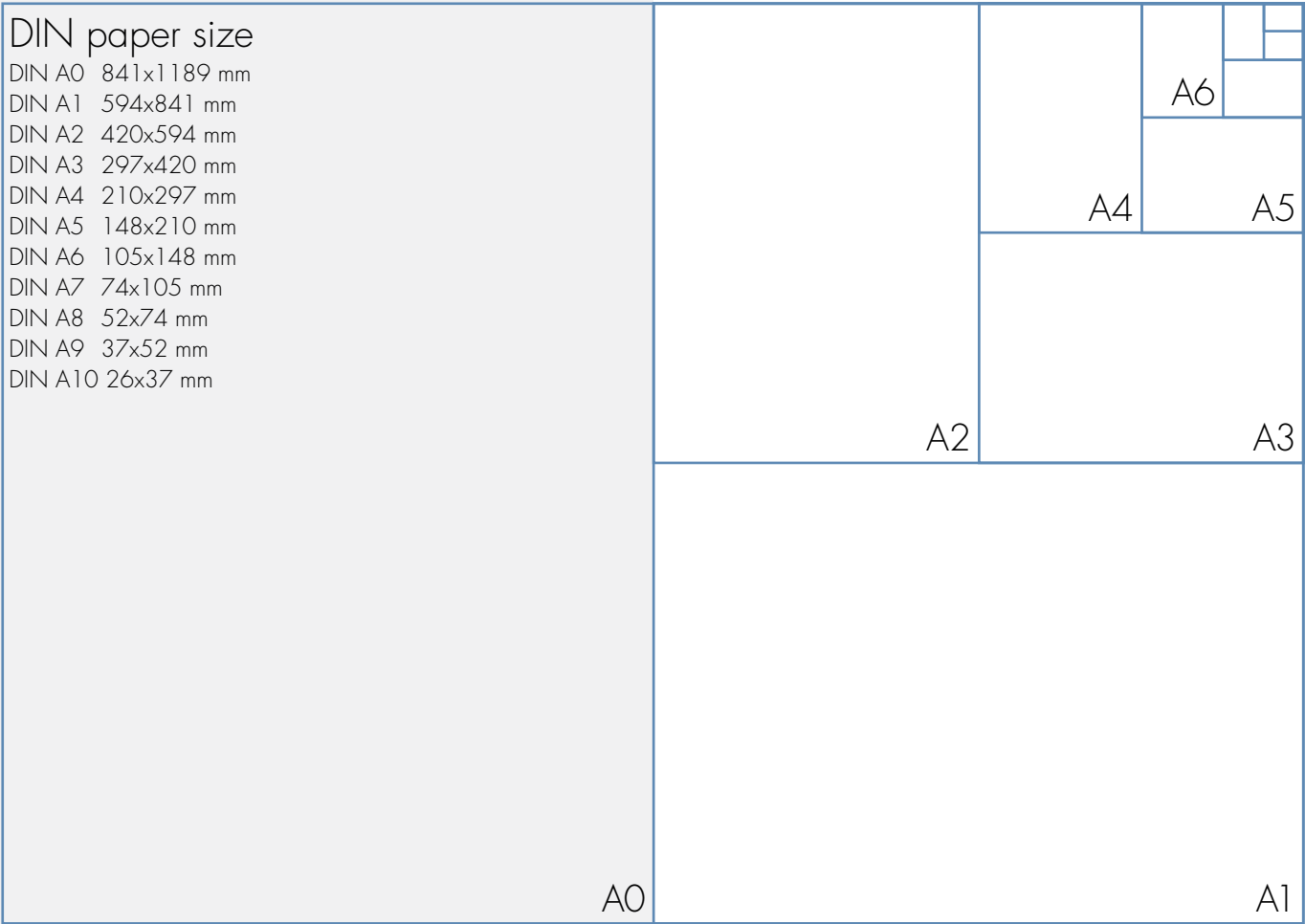
- Usable size heated surface 380x510 mm
- Maximum working height: 50mm
- Maximum temperature 210 °C
- Digital timer with buzzer
- Pressure micro-adjustment with position indicator (for a precise pressure setting on media with a different thickness)
- Protective plate with special 10 mm silicone membrane
- Uniform temperature over the entire surface
- Power requirements: 230v - 50/60Hz
- Power consumption: 2.6 kW
-

Dimensions And Weight:

- Dimensions: 800x510x635h mm
- Weight: 70 kg



Quick reference guide



Fold type



Single



C-fold, Letter



Z-type



Double parallel

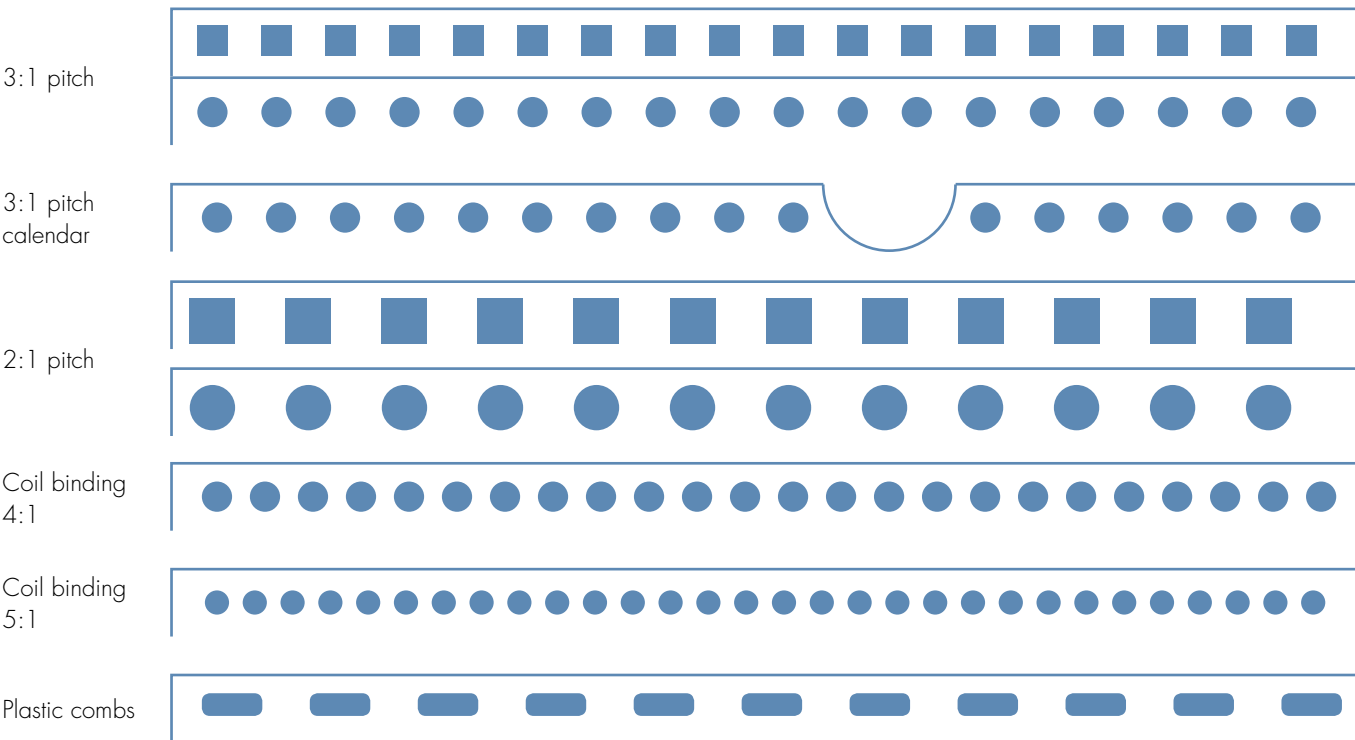


Double, Gate



Tri-fold

Binding pitch



Wire binding

PITCH	DIAMETER		CAPACITY	
	MM	INCHES	SHEETS	MM
3:1	4,8	3/16	30	3,2
3:1	6,4	1/4	45	3,8
3:1	7,9	5/16	60	6,4
3:1	9,5	3/8	75	7,9
3:1	11,1	7/16	85	9,5
3:1	12,7	1/2	100	11,1
3:1	14,3	9/16	120	12,7
2:1	15,9	5/8	135	14,3
2:1	19	3/4	165	17,4
2:1	22,2	7/8	180	20,6
2:1	25,4	1	200	23,8
2:1	31,8	1 1/4	250	28,6

Coil binding

DIAMETER	THICKNESS (MM)	CAPACITY	
		SHEETS	MM
6	0,09	30	3,2
8	0,09	40	4,8
10	0,09	80	6,4
12	1,15	100	11,1
14	1,15	120	12,7
16	1,15	140	14,5
18	1,15	160	17,1
20	1,15	180	20,6
22	1,15	200	23,8
24	1,15	220	24,1
26	1,15	240	25,3
28	1,15	250	27,6
30	1,20	260	28,6
32	1,20	280	29,6
34	1,20	290	32,1
36	1,20	310	34,7
38	1,20	340	36,6
40	1,20	360	38,3
42	1,40	380	41,6
44	1,40	400	43,1
46	1,50	420	45,6
48	1,50	440	47,6
50	1,50	460	49,5

Plastic comb binding

DIAMETER	SHEETS	DIAMETER	SHEETS
6	30	22	200
8	40	25	240
10	80	28	250
12	100	32	280
14	120	38	340
16	140	45	400
19	160	51	460



TOSINGRAF SRL

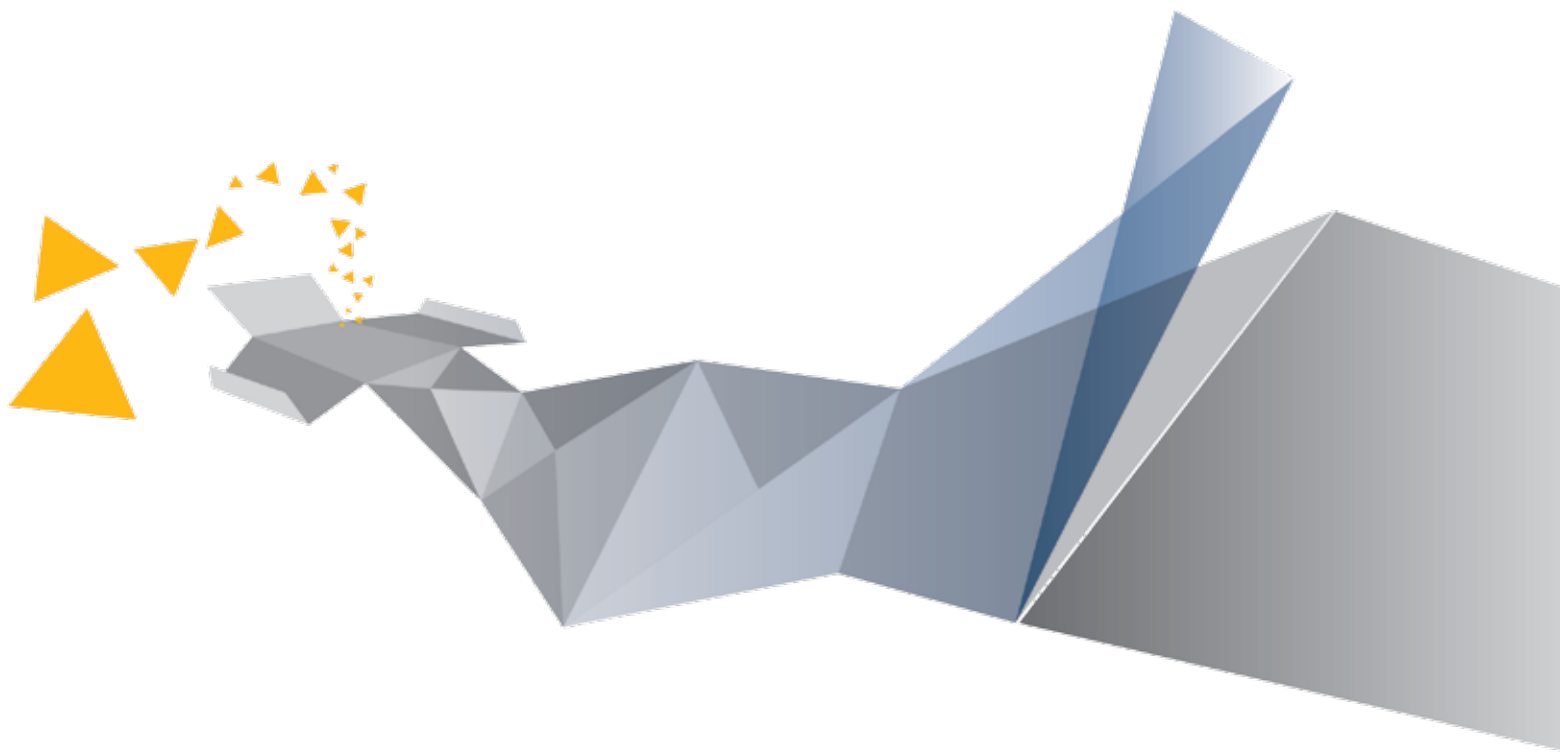
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