



i2 Europe Ltd
Design, Manufacture, Supply & Support



Lamination & Cutting

Lamination | Cutting Press | Rising Tableless | Die-Cutting | Manual Cutting Press

COMPANY PRESENTATION



DESIGNER AND MANUFACTURER
of die-cutting & laminating machines
for flexible materials

COMPANY HISTORY

1947

Creation of the company SUTEAU

1988

Surface increased to 6 000 m²

2000

Acquisition of the company SIPAD

2009

Acquisition of SUTEAU-ANVER & OAT by 6 employees

2017

Acquisition of the company HOULET

1981

Surface increased to 3 000 m²

1993

Acquisition of the company ANVER then creation of the company SUTEAU-ANVER

2005

Creation of the company OAT

2016

Surface increased to 8 000 m², office renovation and showroom creation

2020

Opening of an office in Poland

IDENTITY

Since 1947, Suteau-Anver **designs** and **manufactures** machines for the flexible and semi-rigid material industry in France and internationally.

- an attentive sales team
- A design office of 12 employees with expertise in mechanics, electricity & automation
- 8 000 m² production workshop
- The French know-how quality
- 200 m² showroom
- A large spare parts stock
- An after-sales service team



From design
to implementation
of your machine

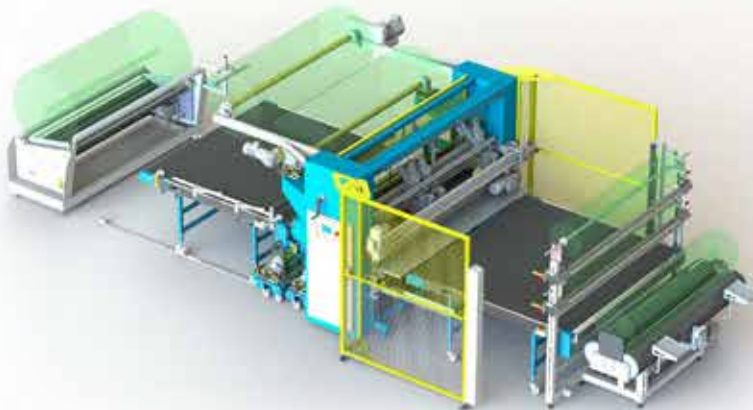
KEY FIGURES

Creation	• 1947
Employees	• 50
Capital	• 1 M€
2022 Turnover	• 11 M€
Export	• 30%
Equity	• 4 M€
Surface area	• 8 000 m ²
International after-sales service	• 14 technicians
Spare parts	• 20 000 references in stock

LAMINATING MACHINE



Machine for hot or cold laminating of flexible or semi-rigid materials in sheets or rolls.



DESCRIPTION

- This machine allows a material to be double-sided or laminated together.
- The material can then either be rewinded or cut into shapes and stacked.
- It is also possible to make longitudinal and transversal cuts.
- A version also allows sheet-to-sheet bonding.

Thanks to the variety of options, each machine is adapted to our clients' needs.

» AVANTAGES

- Robust in mechanical welding
- User-friendly and intuitive man-machine interface
- Multi-languages
- Ability to design and save programs in the database
- Configurable to your own applications
- Easy to use

LAMINATING MACHINE



TECHNICAL FEATURES

Standard width in mm	Mini 600 Maxi 2500
Laminating speed	From 0 to 50 meters per minute

MATERIALS

- Rubber
- Cardboard
- Leather
- Felt
- Insulation
- Seal
- Cork
- Carpet
- Foam
- Paper
- Plastic
- PVC
- Flooring
- Synthetic
- Textile

SECTORS

- Aeronautics
- Furniture
- Automotive
- Composite
- Industry
- Bedding
- Leather goods
- Medical
- Packaging
- Thermoformed parts
- Point of sale
- Saddlery



OPTIONS

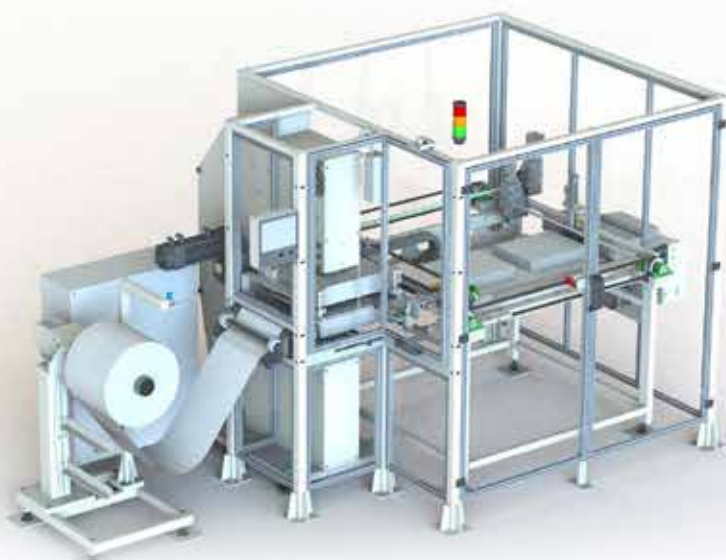
- Unwinders / rewinders
- Heating system
- Longitudinal cuts
- Manual or automatic transversal cuts
- Converyor belt
- Table
- Stacker



HIGH SPEED MECHANICAL CUTTING PRESS



High speed cutting machine for flexible or semi-rigid materials to work in sheets or rolls



DESCRIPTION

- From rolls or from sheets of materials, the mechanic connecting rod press enables the full or kiss cutting at high speed of flexible or semi-rigid materials.
- Use with wooden threads or with punch/ die type tools.

Thanks to the variety of options, each machine is adapted to our clients' needs.

» AVANTAGES

- Robust in mechanical welding
- Very fast production pace up to 180 cuts per minute
- User-friendly and intuitive man-machine interface
- Multi-languages
- High cutting accuracy
- Ability to design and save programs in the database
- Easy to use
- Evolutive
- Configurable to your own applications

HIGH SPEED MECHANICAL CUTTING PRESS



Man machine interface

Knock-out system

Scrap rewinding

TECHNICAL FEATURES

	Model 110	Model 120	Model 135	Model 150	Model 180
Cutting power in tons	10	20	35	50	80
Working surface in mm	350 x 350	400 x 400 500 x 500	400 x 400 500 x 500 600 x 600	400 x 400 500 x 500 600 x 600	600 x 600 800 x 800 1000 x 1000
Pace: cuts per minute	Mini 60 - Maxi 180				
Fixed stroke in mm	48	42	61		
Adjustable opening in mm	0 - 110	0 - 120	0 - 130		
Accuracy of the infeed in mm	± 0.1				
Accuracy of the penetration in mm	± 0.01				
Capacity of the roll holder in kg	40			60	
Absorbed power in kW	7	11	20	20	30

MATERIALS

- Rubber
- Insulation
- Seal
- Cork
- Carpet
- Foam
- Plastic
- PVC
- Flooring

SECTORS

- Aeronautics
- Furniture
- Automotive
- Composite
- Industry
- Packaging
- Point of sale

OPTIONS

Upline peripherals

- Unwinder
- Rewinder
- Laminating unit
- Depalletiser
- Table to load manually the materials
- Connecting table

Downline peripherals

- Knock-out
- Kiss cutting
- Sitting unit
- Rewinder
- Cross cutting
- Stacking system

MODEL SA PMTV

- Receding head cutting press & rising table



Hydraulic cutting machine with moving beam and rising table for flexible or semi-rigid materials



DESCRIPTION

- An horizontal moving beam moves back-and-forth for each cut on an hydraulic cylinder, leaving the entire cutting area free. The operator can then position his die and remove the cut-outs.
- The table rises vertically to meet the beam when it is in the forward position.
- When necessary, the die can be placed under the beam so that the operator only needs to collect the cut-outs. In other words, the counterpunches can be situated under the beam or on the table. The return distance of the beam is adjustable on the touch screen in increments of 100 mm (settings).

Thanks to the variety of options, each machine is adapted to our clients' needs.

» AVANTAGES

- Robust in mechanical welding
- User-friendly, touch-sensitive man-machine interface
- Multi-languages
- Operator protection secured by a cell barrier
- High cutting accuracy
- High production rhythm
- Very low running costs

MODEL SA PMTV



TECHNICAL FEATURES

Power supply	Three-phased 400V + Neutral + Earth
Electrical power	5 kw à 9 kw depending on the power of the machine
Pneumatic supply if option	Dry air 6 bars
Cutting speed	22 mm/s
Opening speed	198 mm/s
Maximum daylight between the table and the beam without cutting block	110 mm version 40 & 70 tons 130 mm version 100 tons
Adjustable stroke	71 mm version 40 & 70 tons 90 mm version 100 tons
Cutting power	From 40 to 100 tons
Pace	Up to 7 cuts per minute

MATERIALS

- Rubber
- Cardboard
- Leather
- Felt
- Insulation
- Seal
- Cork
- Carpet
- Foam
- Paper
- Plastic
- PVC
- Flooring
- Synthetic
- Textile

SECTORS

- Aeronautics
- Furniture
- Automotive
- Composite
- Industry
- Bedding
- Leather goods
- Medical
- Packaging
- Thermoformed parts
- Point of sale
- Saddlery

OPTIONS

- Mechanical posi-stops
- Unwinder
- Servo-motor on the beam
- Machine without front cover
- Block rotation system
- Cutting on rectified tempered steel plate
- Remote maintenance
- Feeding systems
- Unwinder - rewinder
- Unstacker - stacker

MODEL SA XPM

- Receding head cutting press & rising table



Hydraulic cutting machine with moving beam and rising table for flexible or semi-rigid materials



DESCRIPTION

- A horizontal moving beam moves back-and-forth for each cut, driven by an electric geared motor, leaving the entire cutting area free and enabling the operator to position his die and remove the cut-outs.
- When necessary, the die can be placed under the beam so that the operator only needs to collect the cut-outs. In other words, the cutting tool can be situated under the beam or on the table. The return distance of the beam is adjustable on the touch screen in increments of 100 mm (settings).

Thanks to the variety of options, each machine is adapted to our clients' needs.

» AVANTAGES

- Robust in mechanical welding
- User-friendly, touch-sensitive man-machine interface
- Multi-languages
- Operator protection secured by a cell barrier
- High cutting accuracy
- High production rhythm

MODEL SA XPM

XPM DESIGN



TECHNICAL FEATURES

Power supply	Three-phased 400V + Neutral + Earth
Pneumatic supply (if option)	Dry air 6 bars
Pace	Up to 10 cuts per minute
Useful cutting space	Mini 1600 x 800 mm Maxi 3000 x 2500 mm
Cutting power	From 80 to 500 tons
Standard stroke	120 mm*
Standard opening	160 mm*

* Other on request



Material feed

MATERIALS

- Rubber
- Cardboard
- Leather
- Felt
- Insulation
- Seal
- Cork
- Carpet
- Foam
- Paper
- Plastic
- PVC
- Flooring
- Synthetic
- Textile

SECTORS

- Aeronautics
- Furniture
- Automotive
- Composite
- Industry
- Bedding
- Leather goods
- Medical
- Packaging
- Thermoformed parts
- Point of sale
- Saddlery

OPTIONS

- Feeding systems
- Mechanical posi-stops
- System allowing to maintain the pressure (thermocompression possible)
- Servo-motor on the beam allowing a +/- 0.2 mm accuracy at the front
- Block rotation system
- Cutting on rectified tempered steel plate (with mechanical posi-stops)
- Heating plate
- Dimmable lighting
- Die-holder above the beam
- Die-holder under the beam
- Machine without front cover
- Remote maintenance
- XPM design version
- Unwinder
- Unstacker - stacker

MODEL SA 12

Travelling head die-cutting press

Machine dedicated to cut flexible or semi-rigid materials.



DESCRIPTION

This machine is designed to cut flexible materials in one or multiple layers, coming in sheets or rolls, up to 2500mm wide.

The material can either be fed in from the front or from the back by using a double roller material feed.

The work area is completely protected with accessibility at the front for greater proximity to the material.

Different models are available
Machine delivered with polypropylene cutting block
Equipped with a cutting counter



ADVANTAGES

- User-friendly, multi-lingual, touch-sensitive man-machine interface
- Operator protection secured by a cell barrier
- Easy to use
- Low maintenance

TECHNICAL FEATURES

	Mini	Maxi
Working area	1700 x 530 mm	2500 x 800 mm
Cutting plate	530 x 530 mm	800 x 800 mm
Cutting power	25 tons	40 tons
Adjustable cutting stroke	10 - 150 mm	10 - 150 mm
Pump motor	1,5 kW	1,5 kW
Travelling head motor	0,75 kW	0,75 kW
Dimensions with feet	W2110 x D1600 x H2350 mm	W2920 x D1870 x H2420 mm
Dimensions without feet & not assembled	W2110 x D750 x H2150 mm	W2920 x D1050 x H2220 mm
Net weight with oil	1630 kg	2600 kg

OPTIONS

- Double feed roller.
- Roller holder (from 1 to 8 rollers, or more on request).
- Pedal control or forward feed settings for material length control.
- Dimmable lighting



Roller holder

MATERIALS

- Synthetics
- Textiles
- Leather
- Gaskets
- Carpet
- Rubber
- Foam
- Plastics
- Felt

SECTORS

- Leather goods
- Saddlery
- Packaging
- Display
- Advertisement
- Industry

MODEL SA VFS

- Receding head cutting press & rising table



Hydraulic cutting machine with descending upper beam and fixed table, for flexible or semi-rigid materials, in sheets or rolls, in single or multiple layers



DESCRIPTION

This machine is designed to work with a symmetrical cutting force with respect to the center of the cutting surface.

- Structure composed of a fixed table and a fixed upper beam connected by 4 vertical posts.
- Movable beam connected to the upper bridge by means of a central hydraulic cylinder which ensures the raising and lowering of the latter.
- Guiding of the bridge ensured in its 4 corners by celoron in contact with the 4 vertical posts.

Cutting against

- PPN block, nylon
- Belt
- Steel plate

Feeding system with

- Automatic table
- Double roll
- Pincers
- Conveyor or vacuum belt

» AVANTAGES

- Robust in mechanical welding
- High cutting accuracy
- High production rhythm
- User-friendly and intuitive man-machine interface
- Multi-languages
- Possibility of creating and storing 999 production programs



TECHNICAL FEATURES

Power supply	Three-phased 400V + Neutral + Earth
Electrical power	15 KW to 30 KW depending on the power of the machine
Pneumatic supply	Dry air 6 bars
Cutting speed	22 mm/s
Opening speed	260 mm/s
Maximum daylight between the table and the beam without cutting block	40 to 160 mm (240 mm as an option)
Adjustable stroke	De 20 to 140 mm (220 mm as an option)
Cutting power	From 100 to 500 tons
Pace	Up to 18 cuts per minute

FUNCTIONING

- The upper beam has a vertical movement thanks to a central hydraulic cylinder.
- The guiding of the upper beam is ensured by celoron pads at the 4 corners.
- The hydraulic unit is located in the upper part of the machine.
- The low cutting point is given by 4 mechanical stops.
- The adjustment of these stops according to the height of the cutting tool is automatic.
- After the adjustment phase, it is possible from the control panel to correct the position of the cutting point more or less with a precision of 0.01mm.

OPTIONS

- Thermoforming function
- Block rotation system
- Rectified tempered steel plate
- Heating plate
- Automatic loading and unloading of the cutting tools
- Automatic tool loader with storage for 5 tools and access protection by cell barriers
- Feeding system with rolls or pincers
- Cutting belt
- Vacuum belt
- Retractable belt for stacking
- Automatic table
- Depalletizer and palletizer
- Unwinder - rewinder
- Remote maintenance
- Laminating
- Unstacker - stacker

MODEL SA F35 & F60

- Hydraulic cutting press



Hydraulic cutting press with fixed or swing arm, dedicated to die-cutting flexible materials in one or multiple layers



Swing arm cutting press

ECONOMICAL

Basic, low-cost machine for any production shop using small dies

» AVANTAGES

- Perfectly adapted for the use of small cutting tools
- Its small size gives it a small bulk
- Can be easily transported using a forklift
- Economical

MODEL SA F35 & F60

Fixed arm cutting press



TECHNICAL FEATURES

	SA F35	SA F60
Maximum cutting power (Ts)	12	27
Daylight (mm)	55	110
Stroke of the arm (mm)	90	100
Cutting area (mm)	330 x 300	500 x 500
Table surface (mm)	600 x 300	1000 x 500
Noise level (db)	65/67	65/67
Tension	400 V tri + neutre + terre Option 220 V monophasé	
Power (kw)	0.75	1.5

MATERIALS

- Rubber
- Cardboard
- Leather
- Felt
- Seal
- Cork
- Carpet
- Foam
- Paper
- Plastic
- PVC
- Synthetic
- Textile

DIMENSIONS

	SA F35	SA F60
Machines dimensions (mm)		
Height	1370	1370
Width	750	1000
Depth	810	1000
Net weight (kg)	450	840

SECTORS

- Aeronautics
- Furniture
- Automotive
- Composite
- Industry
- Bedding
- Leather goods
- Medical
- Packaging
- Thermoformed parts
- Point of sale
- Saddlery

MODEL SA EASY CUT

- Manual cutting press

Manual press dedicated to cutting small parts of flexible or semi-rigid materials in small quantities.



DESCRIPTION

This machine is designed to cut small parts in one or more layers up to 10 mm.

The operation of this press is similar to a conventional press.

The cutting head is attached to a cylinder located at the rear of the machine. Thanks to its long handle, this press allows the user to manually exert a maximum pressure of 5 tons.

Adjustment of the cutting point by a precise manual wheel located in the upper part of the machine.

TECHNICAL FEATURES

Maximum power	5 tons
Cutting area with cutting pad	300 x 225 mm
Surface of the upper swing arm	200 x 215 mm
Maximum material thickness	10 mm
Weight of the machine	45 kg
Die-cutting tool	From 23.8 to 40 mm
Dimensions of the machine	305 x 356 x 380 mm

» ADVANTAGES

- Easy to use
- Solidly built
- Low maintenance
- Swing arm
- Without air or electricity



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For further information and even more machinery visit our website

www.i2europe.co.uk