

Model LIGNE-CALO2

Boost your productivity!
150 pipes Ø 100 mm / hour

Product PLUS

Automatic line for insulators, useful working width 1 M, 1,0mm steel capacity. Equipped with a numerical control, it carries out the feeding, straightening, shearing, punching (6 holes Ø 3.2 mm) and 2 longitudinal beads from a coil.



Model shown LIGNE-CALO2
with options: DVS1000,
STABLELIGNE and SDS3600-50



Application areas

- Insulation

Advantages

- The double longitudinal beading allows the reversibility of the covering, which facilitates installation
- Productivity and comfortable use
- Repeatability and accuracy for the serial production
- Reliability and safety



Features LIGNE-CALO2

LIGNE-CALO2-1000

Max. working width (mm)	1000
Min. working width (mm)	800
Number of punching heads	6
Punching Ø (mm)	3,2
Max. capacity Stainless Steel (mm)	0,8
Max. capacity Isoxal Aluminium (mm)	1,2
Max. capacity S235JR Steel (mm)	1,0
Max. speed (m/min)	15
Precision of continuous length cutting on 1m (mm)	± 0,5
Power supply (V)*	400 tri + Neutre
Power (kw)	9,2
Dimensions (L x l x h) (mm)	1800 x 1500 x 1500
Weight (Kg)	3000



Model shown:
LIGNE-CALO2

* Voltage choice to signal at the order



JOUANEL Industrie

French designer-manufacturer of machines for metal sheets works since 1948
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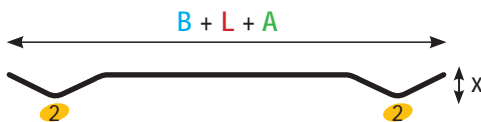
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Within the permanent purpose to improve its machines, Jouanel reserves the right to change the features at any time. Realisation JOUANEL Industrie - Non-contractual pictures Photos credit: Jouanel Industrie / Fotolia

Model LIGNE-CALO2

Standard equipment

- Infeeding
- Straightening in both directions (with 5 rolls)
- Length cutting with counting of pieces
- Punching 6 holes Ø 3.2 mm on each side of the cut sheet, center distance of holes manually adjustable
- Possible to make 2 longitudinal beading along the edge (with the Numerical Control ①)
- Possible to make only one beading on one side or the other of the sheet.
- Depth of each beading mechanically ② and separately adjustable



- Separated control console on wheels offers greater flexibility

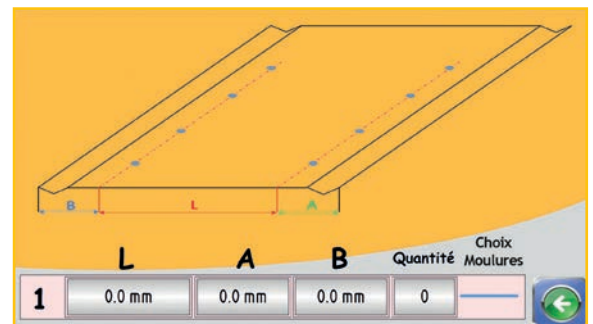
Insulation Numerical control :

The Insulation numerical control is simple and easy to use.

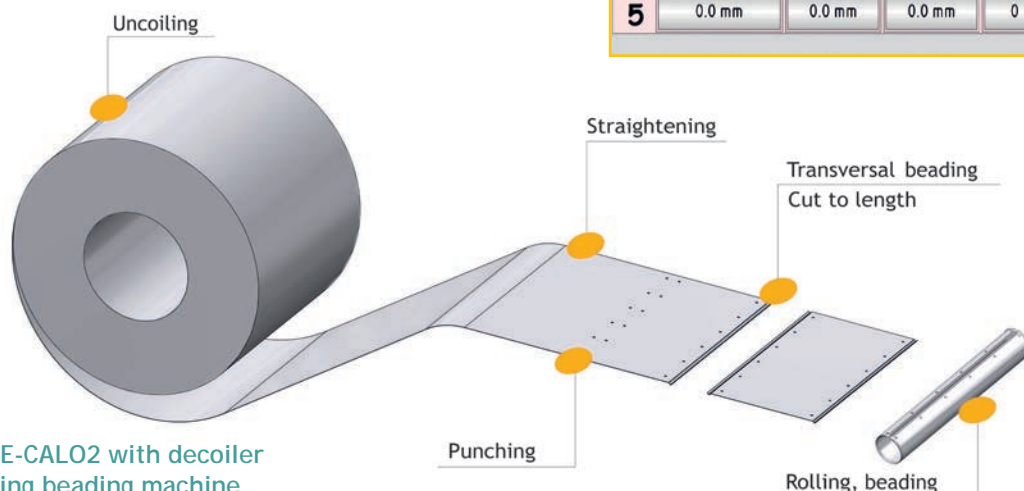
- Operator's access code to lock the use of the machine
- "Manual" mode to uncoil the sheet and cut to length without specific programming
- "Auto" mode enables making production programs, by inputting:
 - the manufacturing name or reference
 - the length of the sheet to cut
 - the required quantity of pieces
 - with punching or not
 - the position of the holes in relation to the sheet edge
- Possible to create a library for parts
- The maintenance menu shows the lengths already uncoiled with a reset possibility, as well as the next maintenance operations depending on the use of the machine



Model LIGNE-CALO2
shown with option
DVS1000



Chantier 1					HELP
	L	A	B	Q	
1	314.0 mm	15.0 mm	15.0 mm	32	✓
2	628.0 mm	15.0 mm	15.0 mm	100	✓
3	785.0 mm	20.0 mm	20.0 mm	48	✓
4	0.0 mm	0.0 mm	0.0 mm	0	✓
5	0.0 mm	0.0 mm	0.0 mm	0	✓



Process of LIGNE-CALO2 with decoiler and roll-bending beading machine



Model LIGNE-CALO2



Additional equipment

• Decoiler Ref. DVS1000

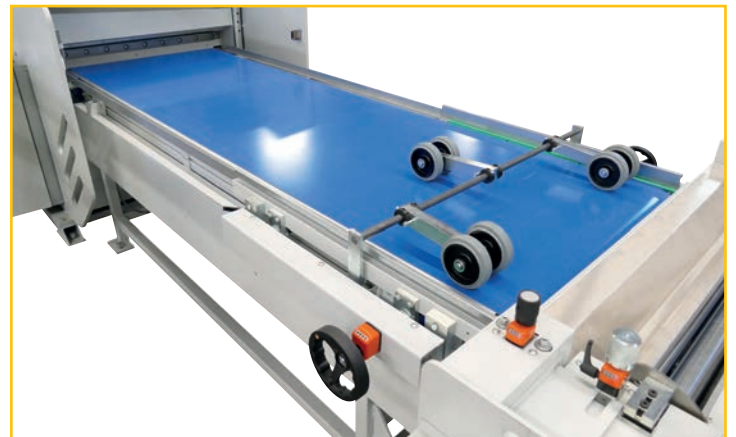
- Maximum coil width: 1 000 mm
- Maximum weight per coil: 1 200 Kg

Besides its uncoiling function, the decoiler also enables rewinding, thanks to a sheet-clamp with integrated gauge, without any action on the hub expansion required.



• Automatic transfer table Ref. STABLELIGNE

This table, with a useful working width of 1m, helps recovering the flat sheets shaped by the insulation line LIGNE-CALO without simultaneous rolling, or transferring them to the automatic roll-bending beading machine SDS3600.



• Roll-bending beading machines Ref. SDS3600-50, Ref. SDS3600-60

The roll-bending machine SDS3600 is equipped with a Numerical Control which enables to:

- Store the position of the bender roller according to the diameters of pipes, material and thickness
- Drive the whole line or the roll-bending machine only by creating programs with desired quantities and lengths



Example of part made with the roll-bending beading machine

