

Strip System

Hand tools for the manufacture of HVAC ducts
with pre-insulated aluminum panels (PID)

Strip Tools

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K2030

Guide for the use of tools
for cutting pre-insulated
aluminum panels
20mm thick



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Strip System is
a trademark of
Strips System, S.L.

MADE in UE

Our products are designed and manufactured entirely in the European Union (EU).

All materials used in the manufacturing and marketing process come from the EU.

The tools are manufactured with biodegradable bioplastic of recycled and non-polluting origin that actively collaborate in the preservation of the environment.



Due to the constant innovation and development of all our products, images, descriptions, tools and accessories, packaging, kit content, material, colors or references may vary from what is specified in this publication.

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RECOMMENDATIONS

For your own safety, take all occupational prevention measures in accordance with your profession and current legislation.



WARNING

The tools can suffer some type of wear due to friction. During cutting, the base of the tools must always slide flat on the surface of the panel. The life cycle of the tools could not yet be tested in the time of this publication.

PRECAUTIONS

Always keep tools in optimal conditions for use:

1. Keep them in a dry place.
2. Do not hit them, they could be damaged.
3. If you are not going to use the tools, disassemble the blade, unscrew the cap from the handle and deposit it in the internal housing.
4. Replace the cutting blades as soon as you notice irregularities, rust or any damage on the cutting edge.
5. Do not overtighten screws, blade or tool could be damaged.
6. Keep tools clean.



**KEEP
DRY**



**DON'T
HIT**



**HANDLE
WITH CARE**

THE TOOLS

- They are supplied in complete sets (kits) and also individual.
- The handle of the tools is partially hollow and serves as a housing for the cutting blades and the assembly key.
- It is accessed by unscrewing the cap.

ASSEMBLY OF THE CUTTING BLADES

1. Unscrew the top cap of the handle to remove the cutting blade and the 3mm allen key for assembly.
2. Loosen the screw to facilitate the entry of the blade.
3. Insert the blade in the place of the base indicated with an arrow.
4. Enter the blade until you notice that it stops at the bottom.
5. Tighten the screw sparingly, just to hold the blade.
6. Over-tightening the screw could damage the blade or tool.

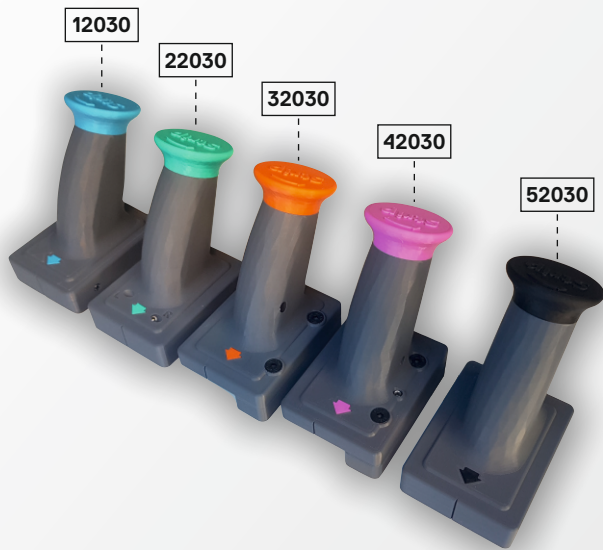


K2030

Tools kit for 20mm panel

Specially designed for the use and application of the STRIP SYSTEM in the duct manufacturing pre-insulated (PID) in their different dimensions and various forms.

It consists of five tools, each one has a specific function and they are easily distinguished visually by the color of the top cap of the handle..



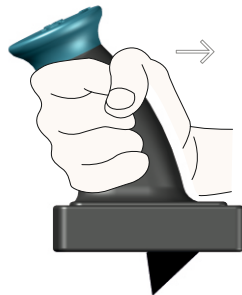
20/30 MM K2030

12030. 90° straight cut

Strips: 1st cut

Longitudinal straight line
without the need to use a
support ruler

Recommended to use the
Strips Marker MS02



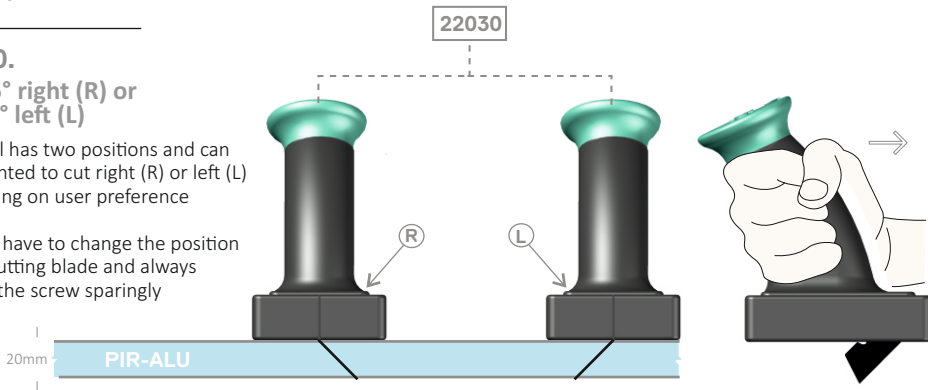
20/30 MM K2030

22030.

Cut 45° right (R) or
cut 45° left (L)

This tool has two positions and can
be mounted to cut right (R) or left (L)
depending on user preference

You just have to change the position
of the cutting blade and always
tighten the screw sparingly

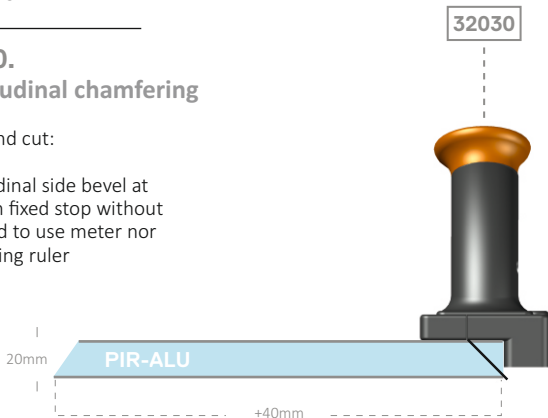


20/30 MM K2030

32030. Longitudinal chamfering

Strips 2nd cut:

Longitudinal side bevel at 45° with fixed stop without the need to use meter nor supporting ruler



20/30 MM K2030

42030. Male / Female

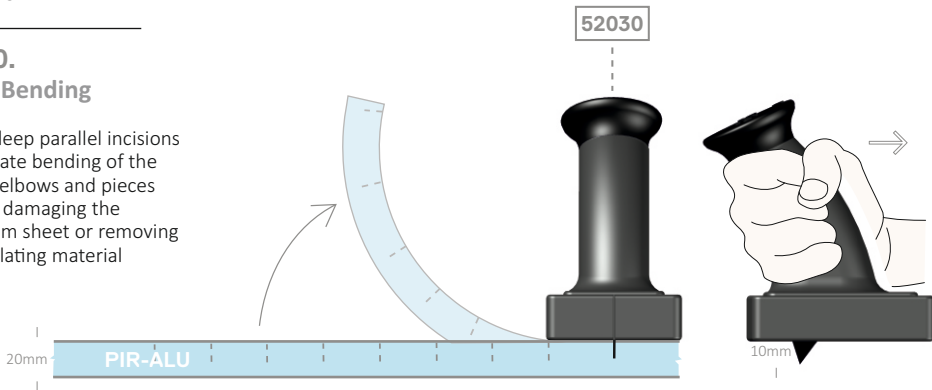
Step cut at 90° for the internal
FEMALE and the external MALE
in the transversal joints between
sections of ducts and/or pieces



20/30 MM K2030

52030. Panel Bending

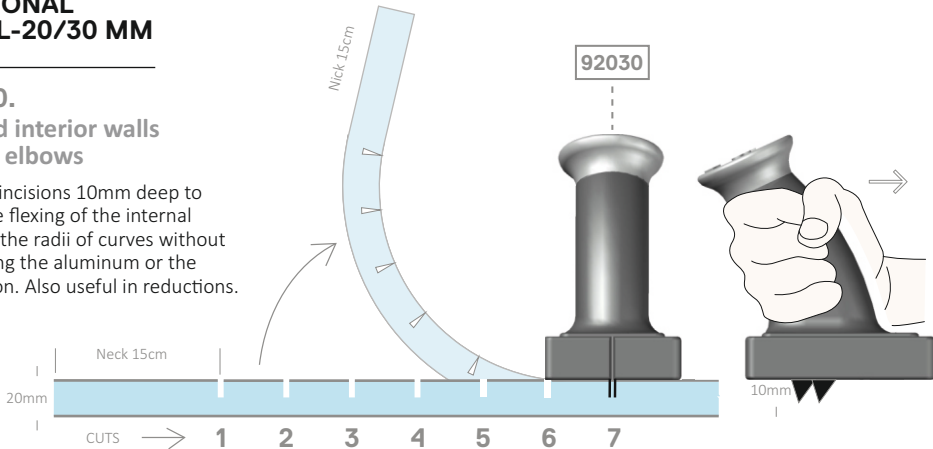
10mm deep parallel incisions to facilitate bending of the walls in elbows and pieces without damaging the aluminum sheet or removing the insulating material



OPTIONAL TOOL-20/30 MM

92030. Folded interior walls at the elbows

Parallel incisions 10mm deep to facilitate flexing of the internal walls at the radii of curves without damaging the aluminum or the insulation. Also useful in reductions.

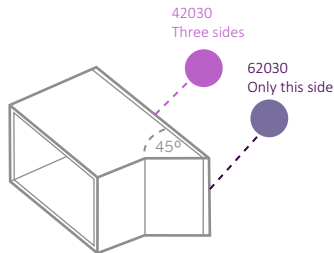


OPTIONAL TOOL-20/30 MM

62030. Male 45° for shoes

Very useful tool that facilitates
the coupling of shoes to the
main conduit

Use only in shoes

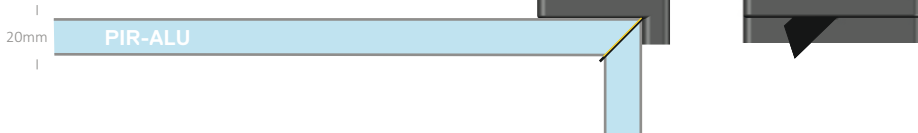


OPTIONAL TOOL-20/30 MM

82030. Male 45° for shoes

It is used to cut strips (Strips) of 7.5cm (3") longitudinally, taking advantage of the cutouts (waste) of the panel.

The aluminum is then separated from the foam and used as a tape for cross joints between ducts and/or pieces.



OPTIONAL TOOL-20/30 MM

72030.

Cutting aluminum tape

It is used to cut lengthwise strips of 7.5cm (3") using panel scraps (waste)

The aluminum is then separated from the foam and used as tape for cross-sectional joints between ducts and/or parts. It is necessary to apply adhesive to the tape and the duct.



NOTE: This tool is the only one designed to be pushed with the body.

K0030

Conversión KIT 20/30mm

This "KIT" is used to adapt the tools of the "KIT" K2030 for cutting 20mm thick panels to cut 30mm thick panels.



ACCESSORIES

MS003.

Strips Marker

Adjustable tool that allows marking all Strips to the same size.

Mark the line to follow for the cut without the need for a support rule.

It is recommended to use two markers to avoid having to change measurements.



MC001.

Tape Marker

Very useful tool to mark a reference guide for the placement of the aluminum tape well aligned.

It is used in transversal joints and optionally in longitudinal ones.



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