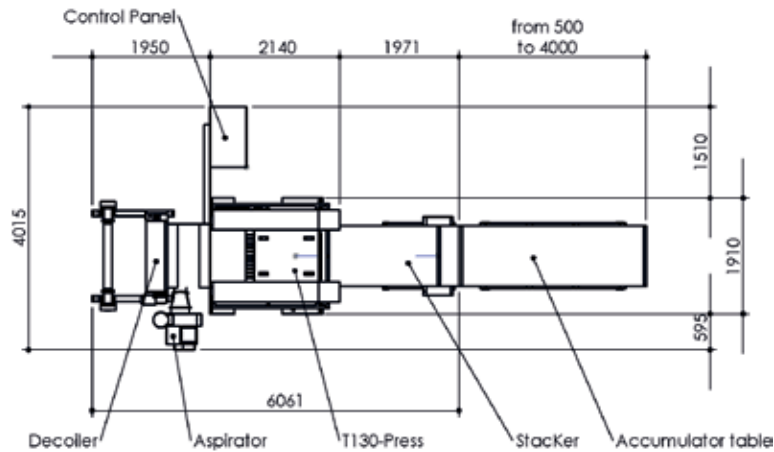


# PRODUCTION LINE T130



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Maximum height of the machine 3600mm

The T130 press has been designed and developed exclusively for the production of aluminum food containers, dishes and trays. These products are obtained by blanking and forming of aluminum which has been unwound from a coil.

The T130 press is a "C"-frame press with 130-ton capacity. It has large side frames spaced out to allow the passage of wide aluminum strip. The large working bedplate of the press is equipped with two removable supports with height adjustable bearing device to facilitate changing the tools.

This permits the press to use standard tools as well as tools designed with air cylinders below the bottom plate.

The press uses two brushless motors to feed the aluminum strip allowing accurate control of step and speed. The height of the feeding system is electronically adjustable to match the strip height of the tool currently in use on the press.

There are 24 electronic cams (solenoid valves) controlled by a PLC and 12 fixed air connections with pressure regulators, providing easy tool set-up.

This large number of air outlets, located on both sides of the press, permits the use of multi-cavity tools.

The T130 press is equipped with eight compressed air tanks and two vacuum outlets. The pneumatic control panel is easily accessible during operation of the press.

The press may be equipped with tools for wrinkle-wall, smooth-wall, pet, airline and folded containers.

The advantages of the T130 press include:

- Good accessibility and easy handling during tool loading and unloading operations.
- Complete visibility while the press is operating.
- The ability to run medium and large size single-cavity and multi-cavity tools.
- The stroke of ram is manually adjustable, and the height is electrical adjustable to permit use of tools of various shapes and sizes.

The T130 press complies with all "CE" marking requirements.

## TECHNICAL SPECIFICATIONS

Press Power ( tons)	130
Engine power (Kw)	18.5
Stroke rate	Up to 250 mm
Electronic PLC	Siemens or Omron or Allen Bradley
Adjustable speed	Min 40 max 90 strokes per minute
Number of solenoid valve connections with adjustable pressure	24 (4 x 6 cavities)
Number of fixed connections with adjustable pressure	12 (2 x 6 cavities)
Vacuum connections	2
Maximum independent cavities possible	6
Foil feeding	Electronically controlled with brushless motor
Feeder level adjustment	Electrically
Feeder level from the bed plate	From 125 to 275 mm
Bed plate dimensions	1400 mm x 900 mm
Ram face dimensions	740 mm x 540 mm
Maximum mould height with ram DOWN adjustment UP	518 mm (with minimal stroke 150 mm)
RAM adjustment	75 mm (i.e. 518-75=443 mm)
Maximum mould dimensions	1400 x 800
Height from the floor to mould side	1050 mm
Maximum press dimension	2200 mm x 1910 mm height 3550 mm
Maximum width of foil passage	1050 mm
Total weight	15.000 Kg

Complete production line T130

(The line include the following equipments: DECOILER + Press T130 + MOULD + STACKER + ASPIRATOR + SCRAP PRESS)

- Air consumption (with 4 cavities mould) Max 1800 NI/min
- Installed power (largest load) 37,5 A
- Energy consumption ~ 17Kw / h