

# PRODUCTION LINE T63



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The T63 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.

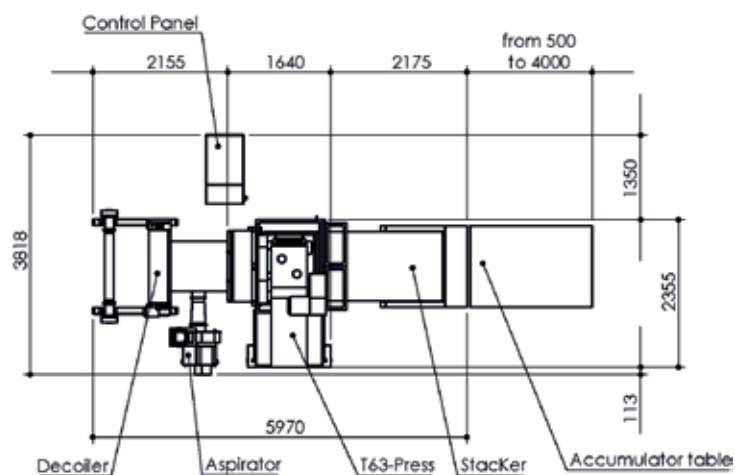
The T63 press is a "C"-frame press with 63-ton capacity. The large working bedplate of the press is equipped with two removable supports with adjustable height to facilitate changing the tools while protecting the surfaces of the press. This permits the press to use standard tools as well as tools designed with air cylinders below the bottom plate.

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

There are 8 electronic cams (solenoid valves) controlled by a PLC and 4 fixed air connections with pressure regulators, providing easy tool set-up.

The T63 press is equipped with four compressed air tanks. The pneumatic control panel is easily accessible during operation of the press.

The press may be equipped with tools for wrinkled-wall and smooth-wall, container production.



Maximum height of the machine 3280mm

## TECHNICAL SPECIFICATIONS

Press Power ( tons)	63
Engine power (KW)	7.5
Stroke rate	200 mm max
Electronic PLC	Allen Bradley
Adjustable speed	Min 40 max 90 strokes per minute
Number of solenoid valve connections with adjustable pressure	8 for 16 connections
Number of fixed connections with adjustable pressure	4
Maximum independent cavities possible	2
Foil feeding	Electronically controlled with brushless motor
Feeder level adjustment	Manual
Feeder level from the bed plate	from 165 to 270 mm
Bed plate dimensions	1100 x 800 mm
Ram face dimensions	560 x 560 mm
Maximum mould height with ram DOWN adjustment UP	460 mm
RAM adjustment	70 mm
Maximum mould dimensions	1100x800
Height from the floor to mould side	1050 mm
Maximum press dimension	2355 mm x 1890 mm height 3300 mm
Maximum width of foil passage	1050 mm
Total weight	9000 Kg

Complete production line T63  
(The line include the following equipments: DECOILER + Press T63 + MOULD + STACKER + ASPIRATOR + SCRAP PRESS)

- Air consumption (with 4 cavities mould) Max 1800 NI/min
- Installed power (larges loaded) 15,3 A
- Energy consumption ~ 15 Kw / h