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### ***TECHNICAL SPECIFICATION***

Press Power	Equivalent to 180 tons standard press
Engine power	Torque motor 90.3 kw
Stroke rate	From 1 mm to 250 mm
Electronic PLC	SIEMENS
Adjustable speed	Min 1 to 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)
Number of thermos control connections (for paper only)	6
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 250 mm
Bed plate dimensions	1570 mm x 800 mm
Ram face dimensions	1120 mm x 520 mm
Maximum mould height with ram DOWN adjustment UP	515 mm (with 150 mm stroke)
RAM adjustment	100 mm by mechanical adjustment
Maximum mould dimensions	1400x750mm
Height from the floor to mould side	1025 mm



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Maximum press dimension	2240 x 1970 x 3710 H mm
Maximum width of foil passage	1200 mm
Total weight	19.500 Kg

### Complete production line TS180

(The line include the following equipment : DECOILER + SERVO PRESS TS180 + MOULD + STACKER + ASPIRATOR + SCRAP PRESS)

- Air consumption (with 4 cavities mould) : Max 1800 NI/min
- Installed power (largest load) : 115 A
- Energy consumption : 5 KW/h with alu foil ; 10 KW/h with paper