

RTM / Compression Moulding Press

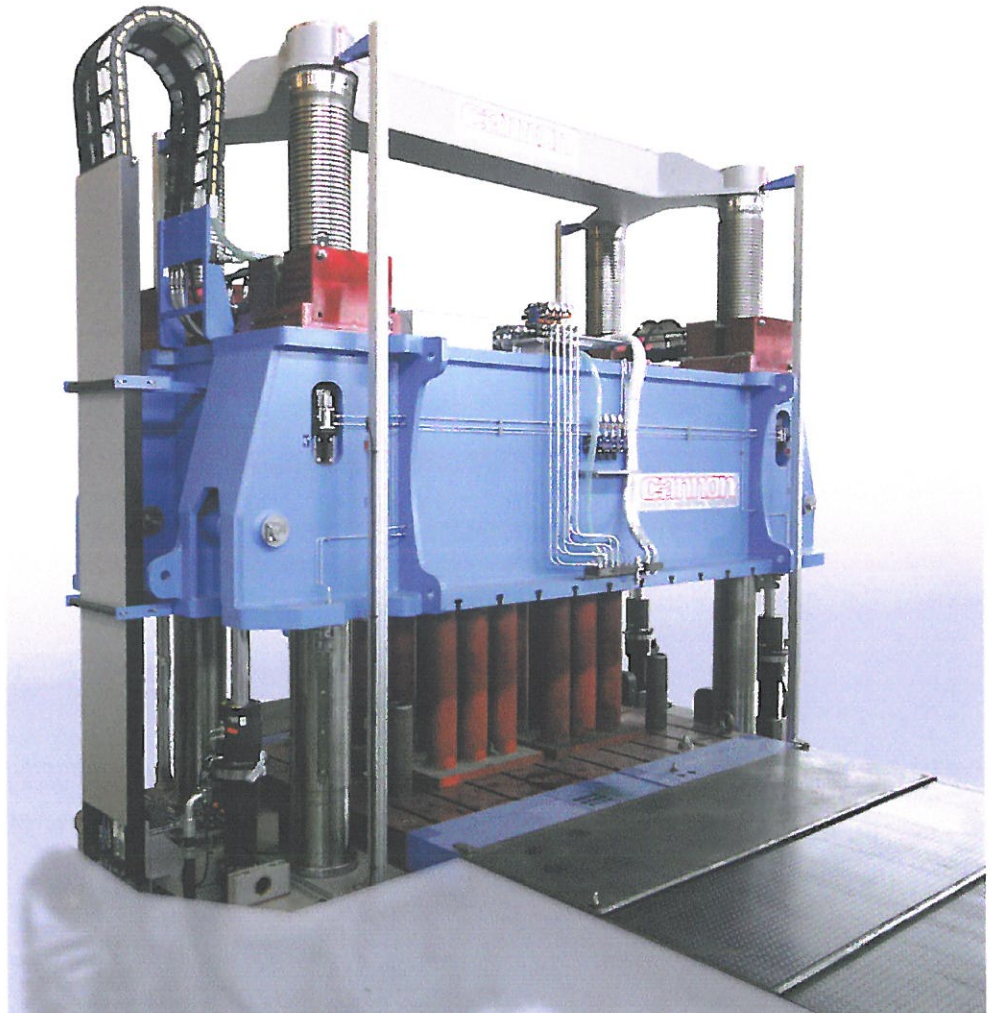
PRESS SHS 4225-3600

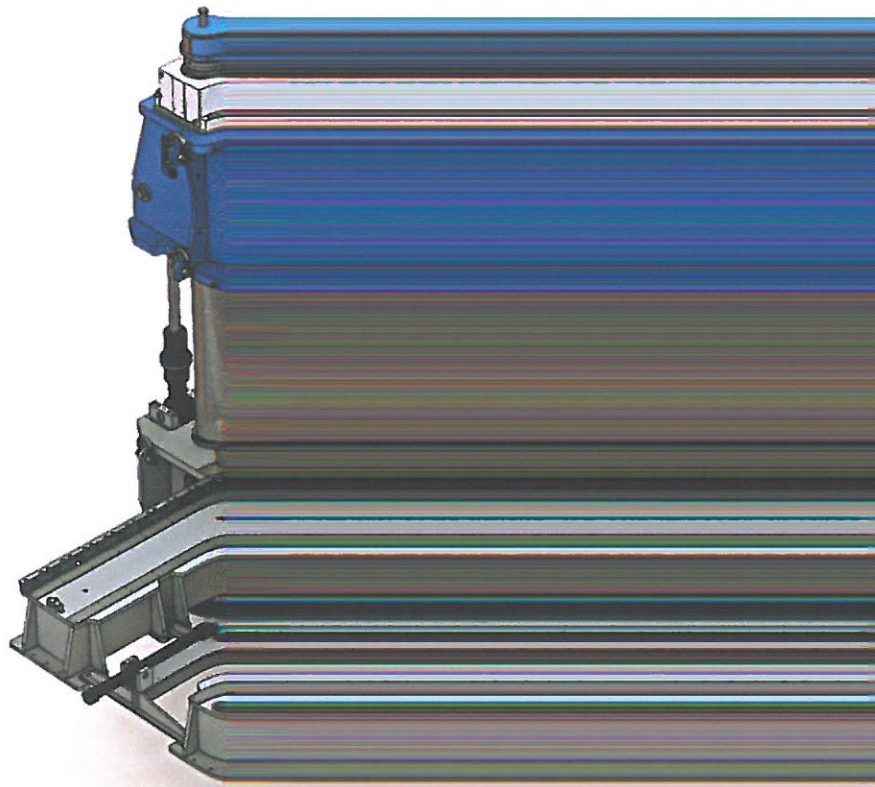
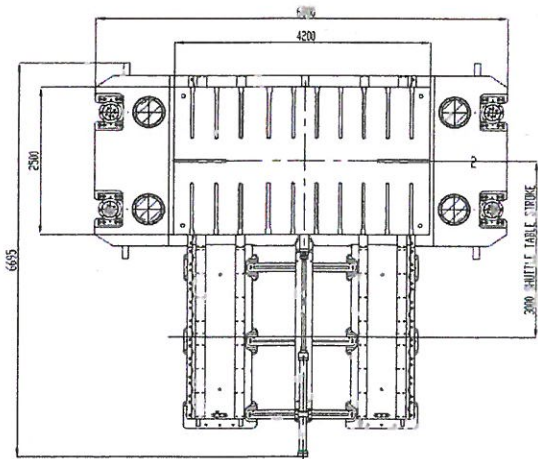
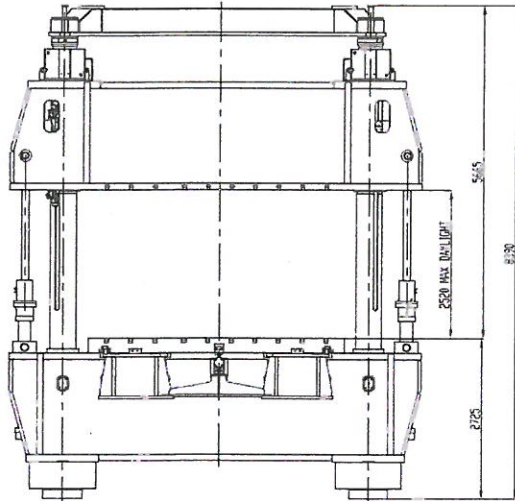
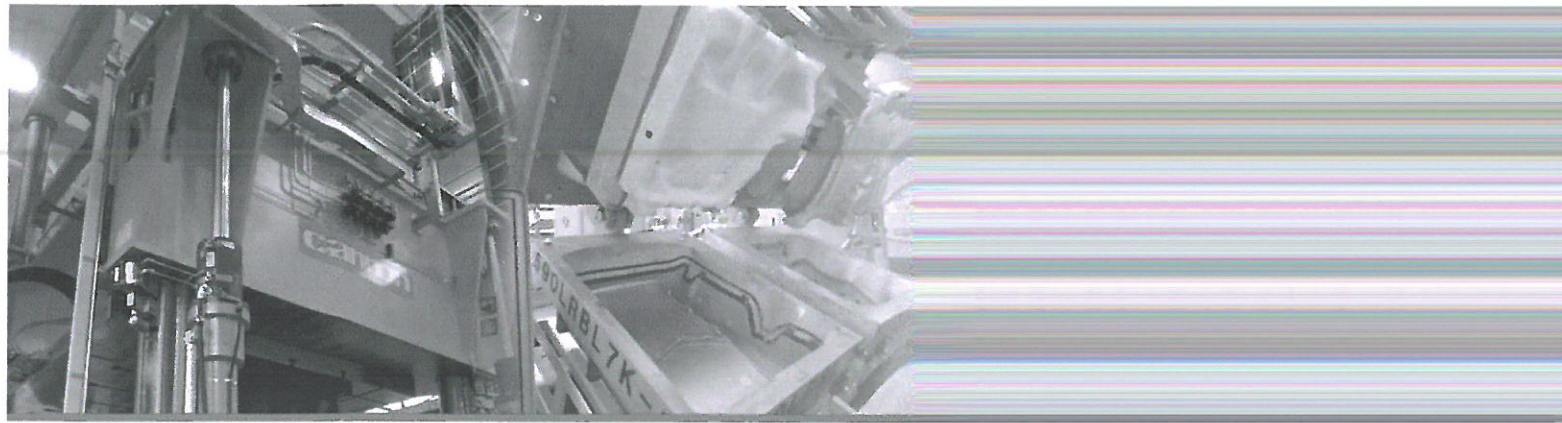
Cannon's advanced high tonnage **short stroke press** is designed for high pressure close or open mould resin injection.

The *short stroke design* allows to reduce overall weight, height and circulating oil flow compared to a traditional press, thus lowering **global encumbrance** and **power consumption**.

This latter is granted by the combined action of the side cylinders, which provide the approaching movement, and the *short-stroke* cylinders, which ensure full pressure only in the final closing phase.

- This model's particularly relevant platen size and clamping force **extend the limits** of traditional automotive parts to **greater dimensions**.
- **Active parallelism control** of the moving platen ensures precise positioning of the mould halves both in closing and opening phases.
- **Free access** on the four press sides gives maximum freedom in choosing different loading/unloading layout configurations.
- The **shuttle table** gives three side access to the lower platen for easy operations on the lower tool, and grants eased mould-change operations.





Main Data

Max. closing force	36.000 kN	Upper platen
Max. opening force	2.000 kN	Upper platen
Platens length	4.200 mm	Upper platen
Platens width	2.500 mm	Lower platen
Max. daylight between platens	2.500 mm	Lower platen
Max. upper platen total stroke	1.800 mm	Parallelism co
Upper platen full pressure stroke	100 mm	Max. total m
Upper platen fast closing speed	up to 400 mm/s	Max. upper m