

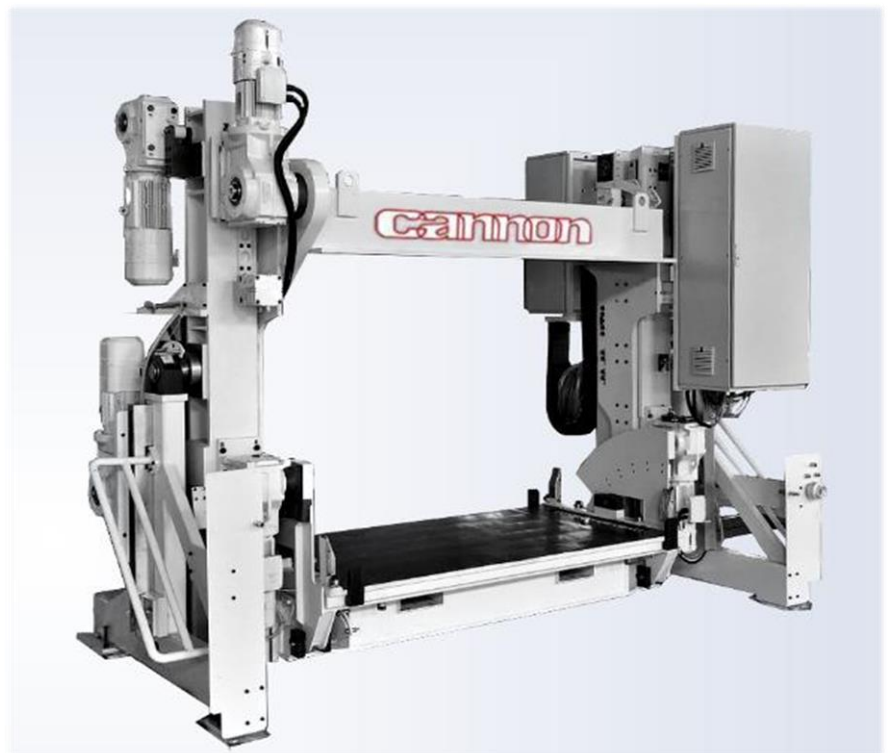
ELECTROMECHANICAL MOULD CARRIER

for INSTRUMENT PANEL

CANNON's electromechanical mould carrier has been specifically developed for instrument panel back-foaming where reliability, precision and cleanliness are key requirements in order to produce high quality parts.

Thanks to our proven experience in automotive components production, our design provides the most advanced solution in this type of application.

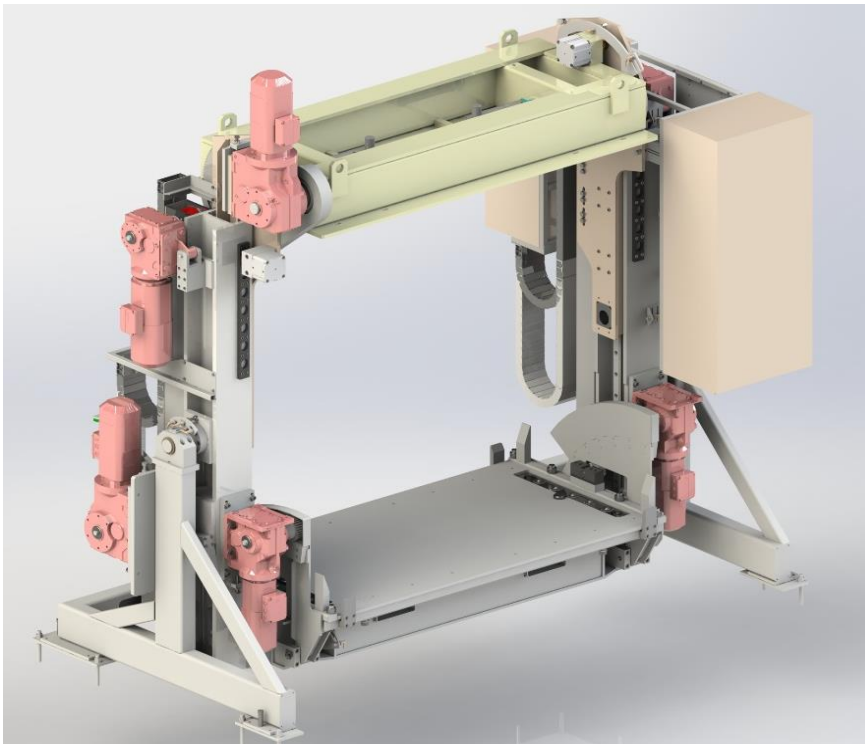
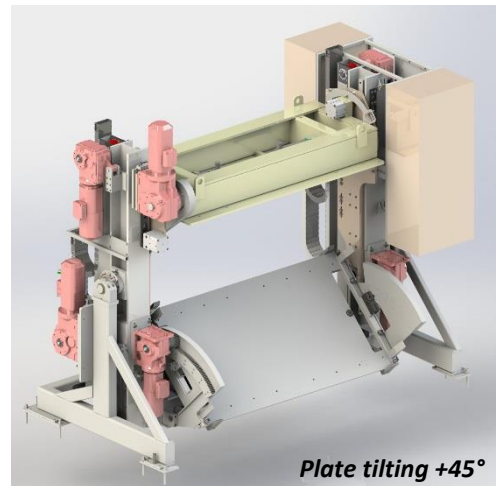
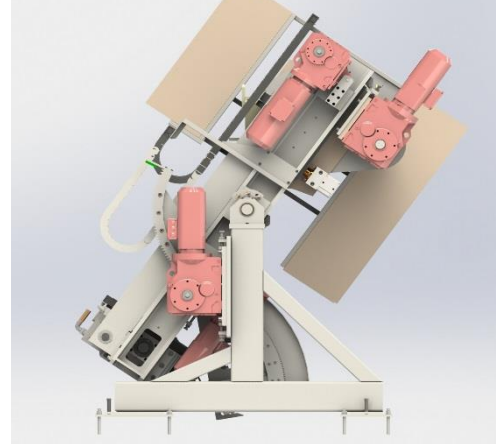
- All movements servo-electric driven to ensure precision, efficiency and easy maintenance.
- Uniform pneumatic clamping with pressure pads on the lower platen.
- Quick and simultaneous movements.
- Easy operator access from both front and back sides of the mould.
- Ample tilting angles for process flexibility.
- Compact modular design with reduced machine height (closed) for easy relocation.



Main Technical Data

| | | |
|-----------------------------------|--------------------|----|
| Max. carrier dimensions (open) | 3700 x 1700 x 3500 | mm |
| Max. carrier height (closed) | 2650 | mm |
| Platen net dimensions | 2000 x 1100 | mm |
| Minimum daylight | 1000 | mm |
| Maximum daylight | 2100 | mm |
| Max. closing force via air bags | 0 ÷ 400 | kN |
| Upper platen vertical stroke | 1100 | mm |
| Closing time for vertical stroke | ≤ 3 | s |
| Lid tilt angle limits (tolerance) | -90° ÷ +90° (±1°) | - |
| Tilt time for lid | ≤ 3 | s |
| Clamping plate tilt angle limit | 0 ÷ +45° (±1°) | - |
| Tilt time for clamping plate | ≤ 3 | s |
| Tilt frame angle limits | -35° ÷ +35° (±1°) | - |
| Tilt time for frame | ≤ 3 | s |

Frame tilting +35°



Electromechanical mould carrier — AP 20 Cannon Communication 10/2015 PR