

# Cube Mold Solutions

## C-FRAME & PRH

**Plasdan**  
Multi-Injection Technology **usa** \*\*\*

### Standard Mold & Machine Automation

- Standard, proven solution
- Servo motor control
- Customized for your mold



A specialized mold design that enables multi-sided or multi-component injection within a single mold cycle. Cube molds allow for more complex part designs, reduced cycle times, and integrated assembly processes, making them particularly useful for multi-material or multi-color applications.



### C-FRAME

- A rotary cube mould support system allowing the central block of the cube to rotate 90° or 180° depending on requirements. Rotation can be vertical or horizontal axis.
- Simultaneous cube rotation and mould open / close movements saves cycle time.
- Fixed to the mold.

### PRH

- The horizontal rotary table is mounted on linear rails in the injection moulding machine, it moves via a rack-and-pinion to maintain equidistant to the moving and fixed platens.
- The horizontal table can be fit for 2 and 4 face cube moulds indexing 90° or 180°, transferring previously injected parts to the next station.
- Mounted directly on the machine.



+1 (833) PLASDAN 752-7326 [info@plasdanusa.com](mailto:info@plasdanusa.com)  
[www.plasdanusa.com](http://www.plasdanusa.com)

PLASDAN USA  
1239 Springwood Church Rd  
Gibsonville, NC 27249