

## Mounting Options: Add-On Injection Unit

## Flexibility for Multi-Material Molding

Add-on injection units provide excellent flexibility for 2-shot molding. Make use of your existing single-barrel injection machine and reap the advantages of cost-effectiveness, versatility, and seamless adaptability to diverse production needs.



### Vertical Mounting

When mounted vertically, the unit can be placed directly on the mold or on the moving platen, eliminating the need for additional floor space. This space-saving advantage is particularly beneficial for facilities with limited room



#### Mold-Mounted Vertical

This unit offers the Flexibility of being easily moved with the mold to different injection molding machines, enhancing versatility and adaptability in production setups.



#### Platen-Mounted Vertical

A machine-mounted injection unit allows for faster mold changes since the unit can be retracted, providing unobstructed access to install the mold. The injection unit's motion system efficiently bring it into position for molding, streamlining the process and reducing downtime.

### Horizontal Mounting

Mounting the injection unit horizontally does not interfere with or occupy space intended for a platen-mounted part removal robot. This ensures seamless integration of automation systems.



#### Floor Stand Support

Horizontal add-on injection unit can be conveniently rolled away and stored or moved to another molding machine, eliminating the need for additional lifting devices or cranes. This portability enhances operational flexibility and facilitates efficient equipment utilization.



#### Fixed platen mounting with a support structure

Mounting the unit to the platen enables faster mold changes, as the injection unit remains with the machine, facilitating smooth transitions between production runs.



#### Platen-Mounted Vertical

A machine-mounted injection unit allows for faster mold changes since the unit can be retracted, providing unobstructed access to install the mold. The injection unit's motion system efficiently bring it into position for molding, streamlining the process and reducing downtime.

Overall, the horizontal add-on injection unit offers the benefits of seamless integration with part removal robots, convenient portability, versatile mounting options, and efficient mold changeovers.



## Contact Us

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