# **Operation panel**

Compact and user-friendly operation panel exclusively designed for magnetic clamp. It can be installed to IMM or wall utilizing the rear tap hole. (M4 bolts x 4 accessories)

## [ For vertical loading ]

model ESMD-A



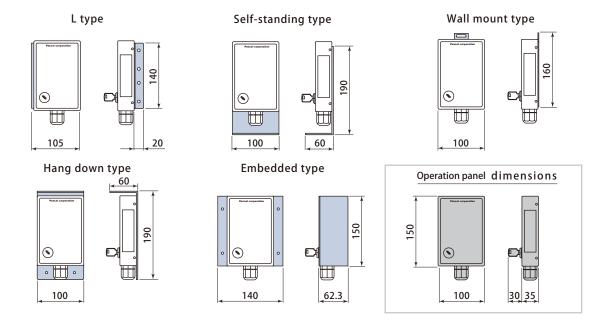
#### [ For horizontal loading ]

model ESMD-B



Model		ESMD-A	ESMD-B
Loading direction		Vertical loading	Horizontal loading
Weight	kg	0.6	0.6

## **Mounting bracket**

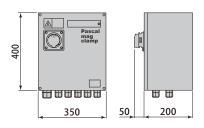


#### **Control box**

model EMGD



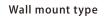


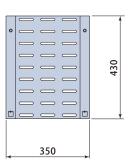


\*Size for model EMGD-A2J2

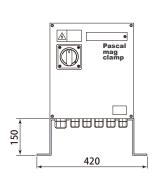
Model		EMGD
Weight	kg	25 ~ 80

# **Mounting bracket**

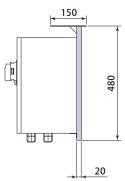




# Self-standing type



Hang down type



## **Interlock**

Safety interlocks listed below are built in the electric control circuit for mold change operation.

• When changing a mold, Mag clamp operation is feasible only when the following conditions are prepared.

Mag clamp : ①Mold change mode

 $Molding\ machine\ \ : @Set-up\ (or\ manual)\ mode\ \ @Nozzle\ retracted\ \ @Ejector\ retracted\ \ @Platen\ closed-end$ 

**6**Safety door closed

Conditions ②,③ and ⑤ on molding machine can be checked by LED on the operation panel.

During automatic operation
If the mold is displaced or detached from the clamp plate, the molding machine is immediately stopped by the displacement detection function.