

Mag clamp for vertical IMM

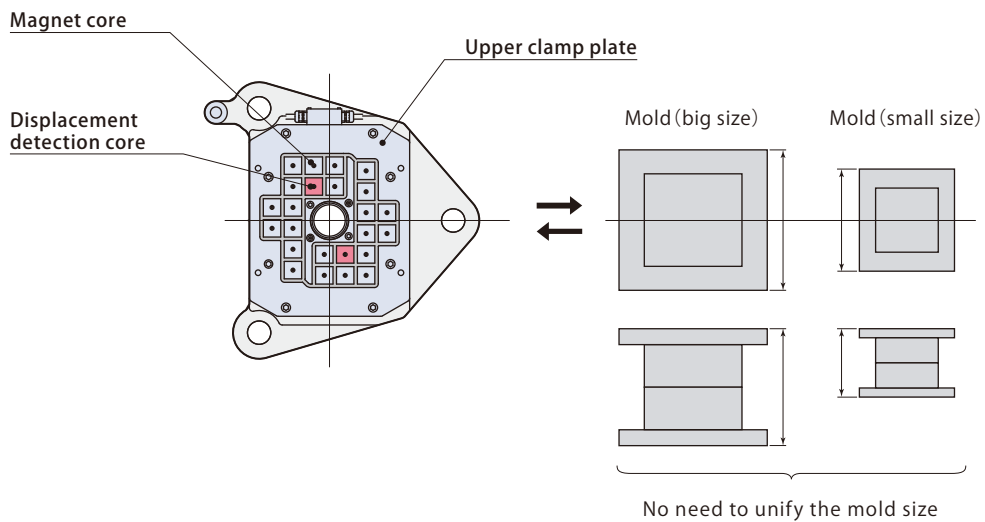
750kN (75ton) vertical IMM (fixed table) Mag clamp for upper mold

Mag clamp for vertical IMM

No need to screw / unscrew in a limited space



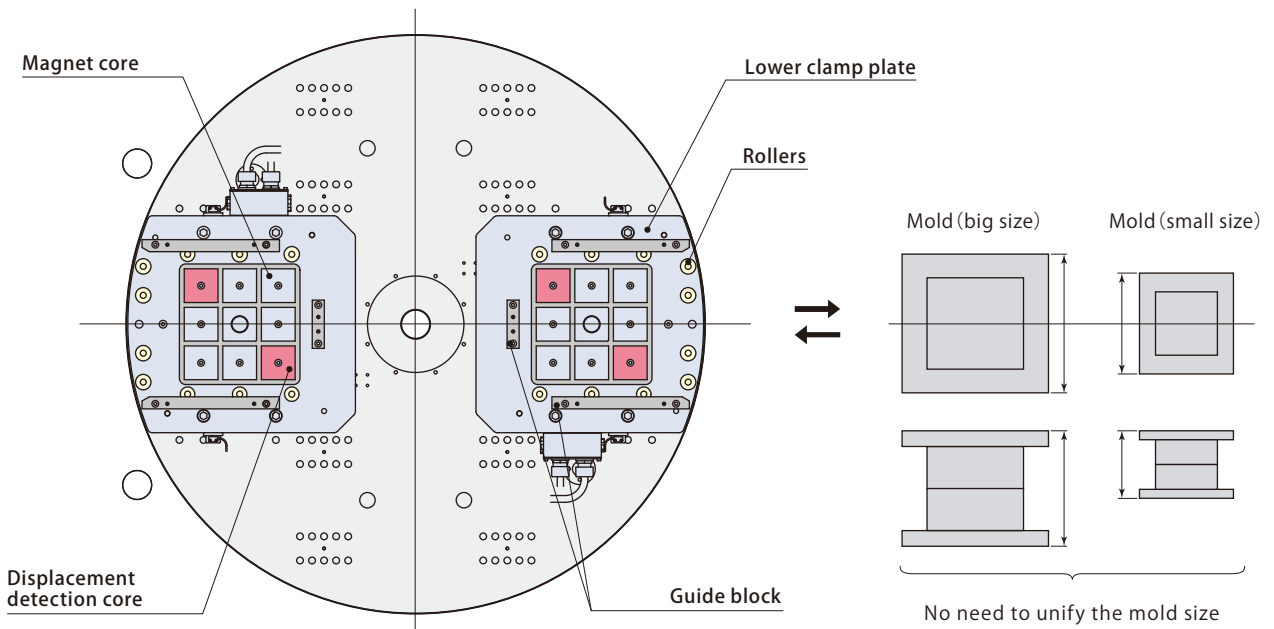
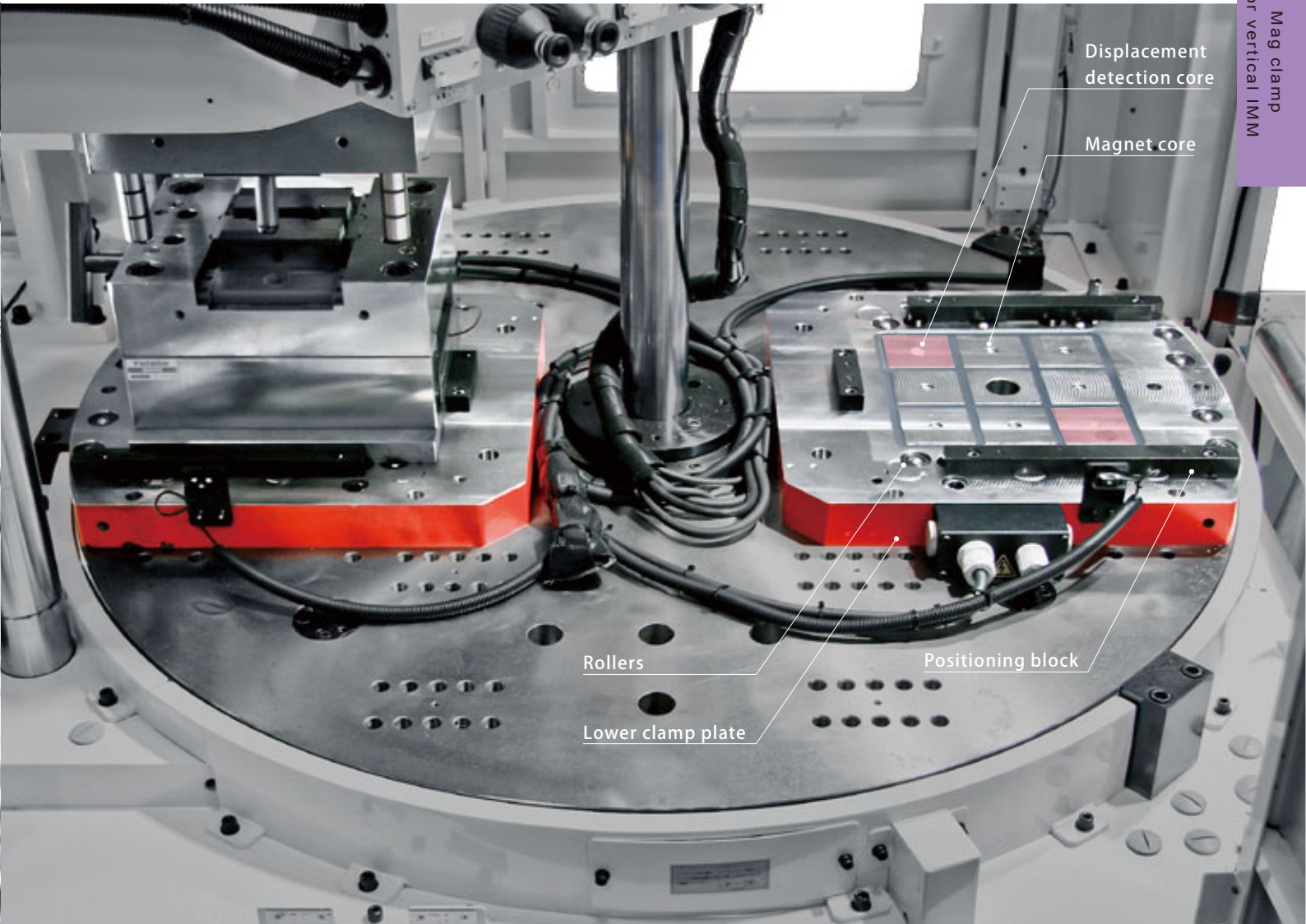
The introduction of **Mag clamp** in the vertical IMM **eliminates bolting job (temporary tightening, retightening) in the limited space of the machine** and realizes shortening the set up time considerably.



Mag clamp for vertical IMM

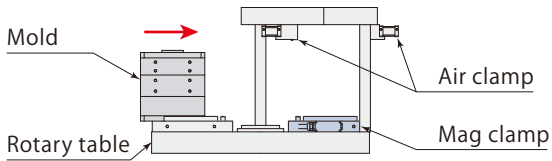
750kN (75ton) vertical IMM (rotary) Mag clamp for lower mold

Mag clamp
for vertical IMM

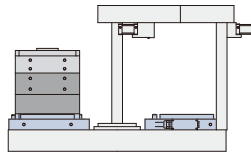


Mag clamp for lower mold mold loading procedure

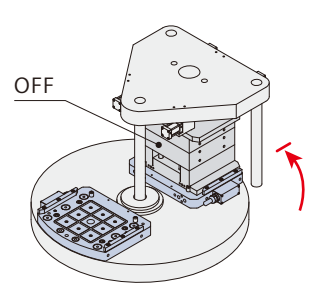
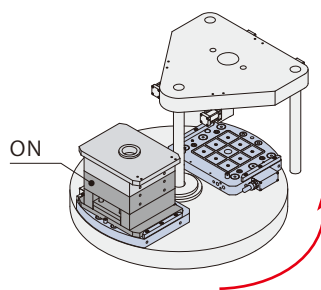
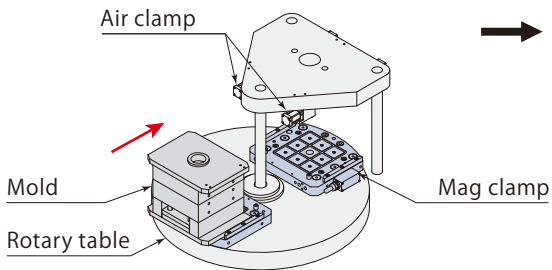
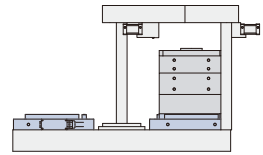
① Loading the master mold



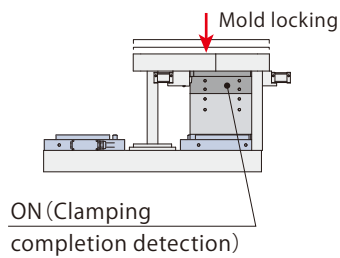
②-1 Lower Mag clamp ON
②-2 Table rotates



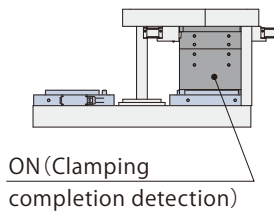
③-1 Table stops rotating
③-2 Lower Mag clamp OFF



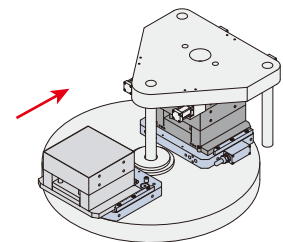
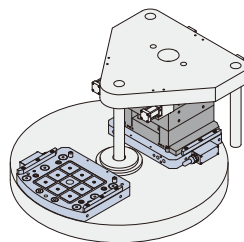
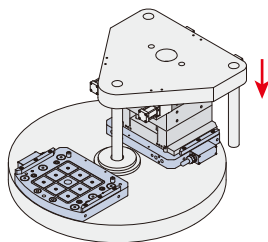
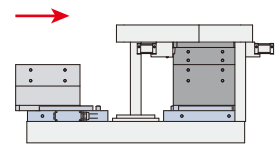
④-1 Mold clamped by platens with Mag clamp OFF
④-2 Upper Mag clamp ON



⑤ Lower Mag clamp ON



⑥ Lower mold to be positioned by the procedure of ② to ⑤



- The system can be securely operated with safety interlock.
- The above procedure is explained at **upper mold basis**. Contact Pascal for lower mold basis procedure.

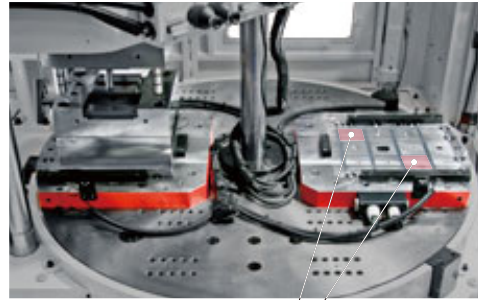
Clamp plate

Clamp plate for upper mold (fixed table)



Displacement
detection core

Clamp plate for lower mold (rotary table)



Displacement
detection core

Operation panel for Vertical IMM

Control box

model ESMD-C

model ESMD-E



Operation panel Model

ESMD-C	ESMD-E
Upper mold : Mag clamp Lower mold : Mag clamp	Upper mold : Air clamp Lower mold : Mag clamp