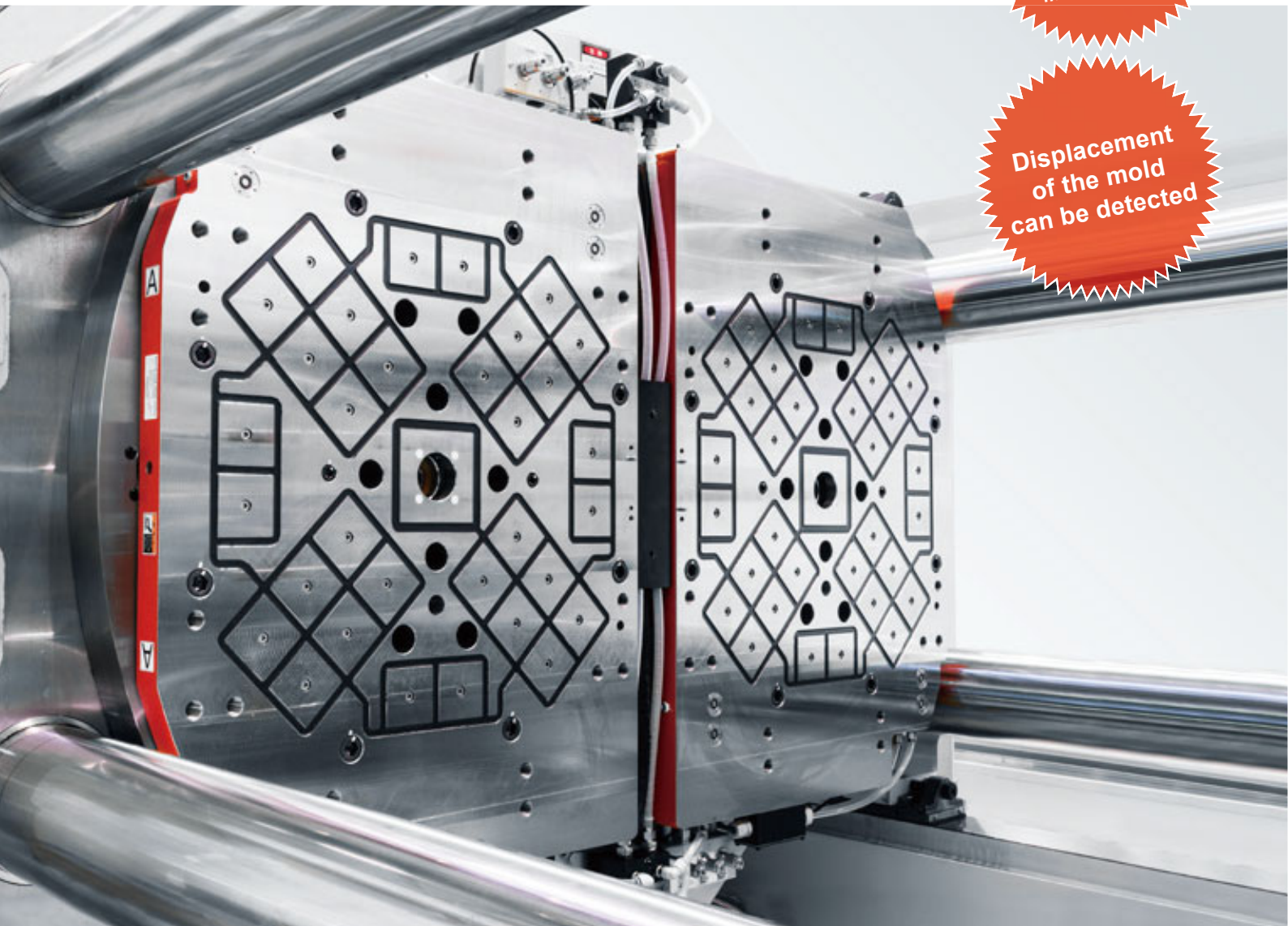


Mold change with no work in the machine

Shortening
the set up time to
45 min
in 250 ton class

Displacement
of the mold
can be detected



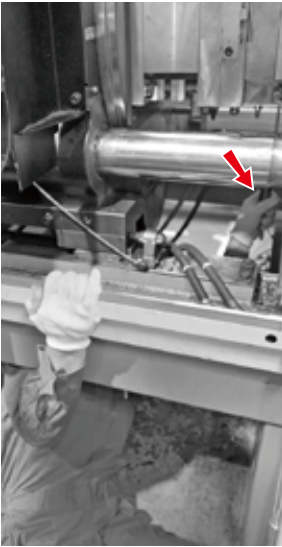
6,000kN (600ton) Two-color IMM vertical loading Mag clamp

Hand tightening method

It takes long time because an operator has to install / remove bolts many times at a narrow space in a machine.

Mold changing time: 60min (250 ton class)

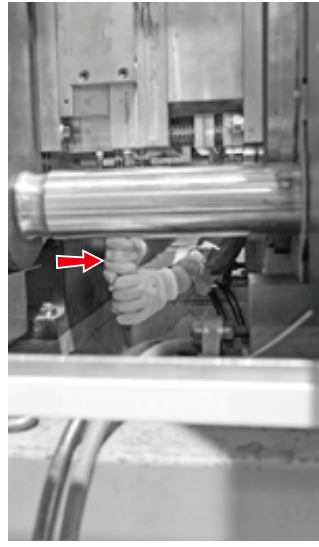
It is easy to drop tools.



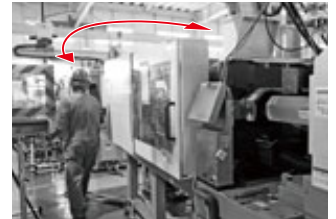
Limited power exertion.



No visual



Need to move to operation / non-operation side to install / remove bolts.



Install bolts many times.



Mag clamp

Clamp instantly by magnetic force with no work in the machine.

Mold changing time: 15min (250 ton class)

● Simply use the operation panel to clamp and unclamp the mold.



● With no work in the machine.

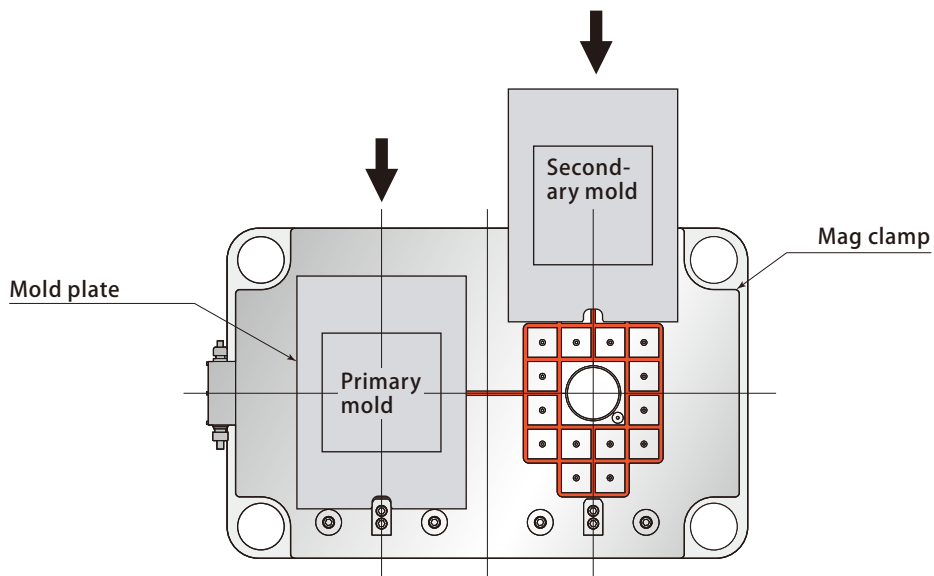


● Mold changing is done in only 15 minutes.

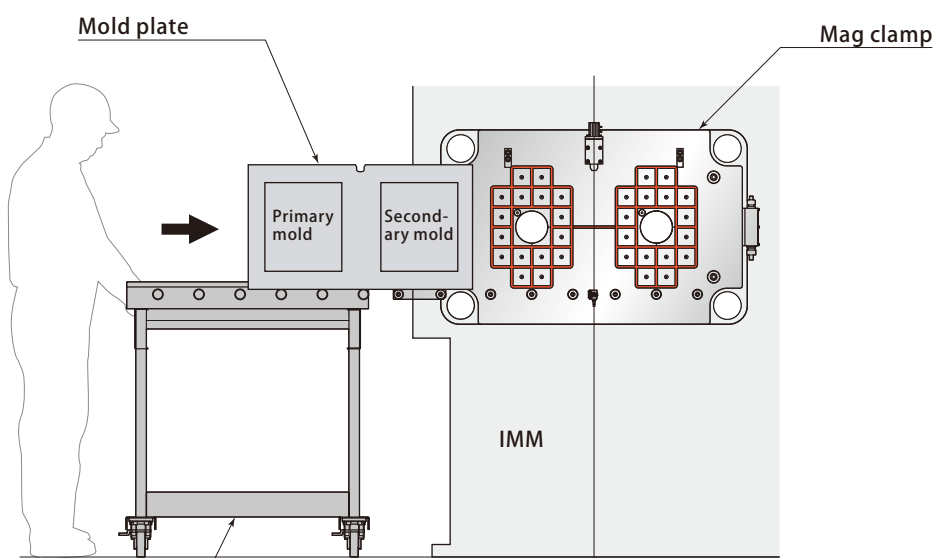


The moving picture of mold change operation for two-color IMM with mag clamp is being uploaded in Pascal web site.

Vertical loading



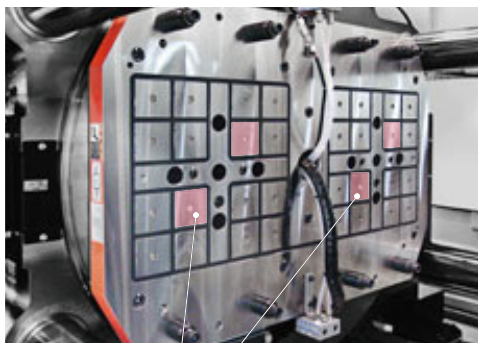
Horizontal loading



Mold die changer
(Manual, Non track,
Non elevated table type)

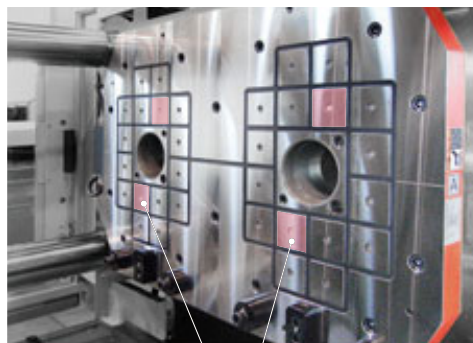
Clamp plate

Clamp plate for movable platen



Displacement
detection core

Clamp plate for fixed platen



Displacement
detection core

Operation panel for two-color IMM

Control box

model **ESMD-D**



Operation panel Model

ESMD-D

Operation panel for two-color IMM

- It enables operation of 4 plates individually.