

Mag ejector rod

Small Money but Big "KAIZEN"!!!



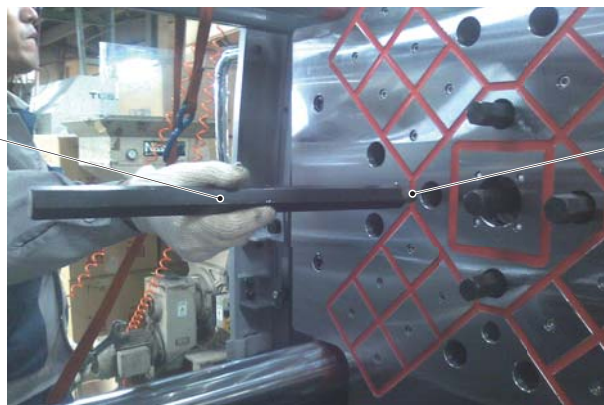
Mag Ejector Rod installed makes you "KAIZEN" in effective running production and working environment.

Long threaded portion takes more time to loosen/screw up.



Poor workability and tool dropped easily in machine.

Heavy ejector rod.
ex. 350t-class : approx. 3kg
1000t-class : approx. 12kg



Threads / tapped holes damaged easily without confirmation by eyes.



ONLY 300-gram
& 1/10-lightweight!!!
* 350t-class



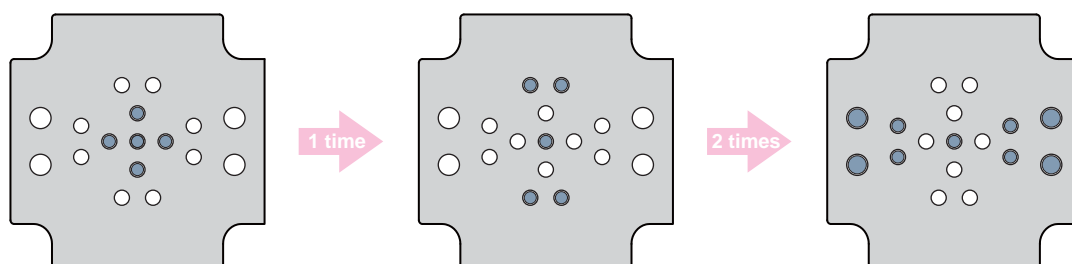
Quick change
by one-touch operation!!!

600 Sets delivered in the field.

(Jan. 2009 ~ Apr. 2010 · 100 ~ 1800t-class)

Mag ejector rod installed makes to reduce the production cost. (Reference)

- Injection machine : 350 t
- Cost : ¥ 86 / min. (※1)
- Yearly running days : 245 days
- Ejector rod exchange : 2 times/day
(Refer to the drawing below.)



Comparison; Pascal mag ejector rod vs Screw-type ejector rod.

| | 1 time | 2 times | Total |
|---|---|---|---------------------------------|
| Screw-type ejector rod (Need a tool.) | Plug-out : 45 sec. x 4 Plug-in : 60 sec. x 4 Total : 420 sec. | Plug-out : 45 sec. x 4 Plug-in : 60 sec. x 4 + 90 sec. x 4 Total : 780 sec. | 1 2 0 0 sec. |
| Mag ejector rod (One-touch operation.) | Plug-out : 2 sec. x 4 Plug-in : 2 sec. x 4 Total : 16 sec. | Plug-out : 2 sec. x 4 Plug-in : 2 sec. x 8 Total : 24 sec. | 4 0 sec. (19.3 min. shorter) |

Yearly saving cost by one machine.

$$245 \text{ days} \times 19.3 \text{ min.} \times \text{¥} 86 = \text{¥} 407,353$$

※1 Working cost : ¥ 36/min. , Machine cost : ¥ 14/min. , Product price : ¥ 36/min. (Product unit value : ¥ 6 , 1cycle : 10sec.)



Itami, Hyogo, Japan 664-8502
TEL.(072)777-3333 FAX.(072)777-3520