

EAS Mold Inspection Unit - EMI

UK



Time saving
solutions

www.EASchangesystems.com

Save time and money with EMI Inspection Unit from EAS

Key benefits from a mold inspection unit

- High degree of safety for operators
- Drastically reduced risk of damaging your molds during maintenance
- No need to use an overhead crane to split and rotate mold halves
- Reduced man power needed - operation with one person

Why EAS change systems?

The EAS mold care program covers mold handling from storage to transport on site to loading and unloading of the machine. Automated and carefully guarded, the solutions range from mold change tables, inspection and maintenance units to pre-heating and mold rotating equipment.

With a well-maintained mold, which is kept in the best possible condition, you will not only get the best quality and longevity of the mold itself, but you will also achieve the shortest downtimes and safest turnovers. EAS offers a wide range of mold care solutions, in which the EAS inspection units play a major role, for molds ranging anywhere from 3 tons up to 60 tons.

The EMI mold inspection unit is designed for mold opening and optional tilting of mold halves. The inspection unit consists of a steel frame with a fixed mounting plate. A movable mounting plate, which moves on precision linear guides, is opened or closed by hydraulic cylinders.



Included

- Remote operating panel with emergency stop

This brings a high degree of personal safety, as the operator stands at a safe distance from the inspection unit while the mold is being loaded.

Options

- Hydraulic clamping
- Magnetic clamping
- Fencing or a light screen
- Rollers for horizontal loading by a mold change car

Technical characteristics

Efficient

- Easy load / unload / split / close function
- Operation with one person
- Possible integration into full automated change systems

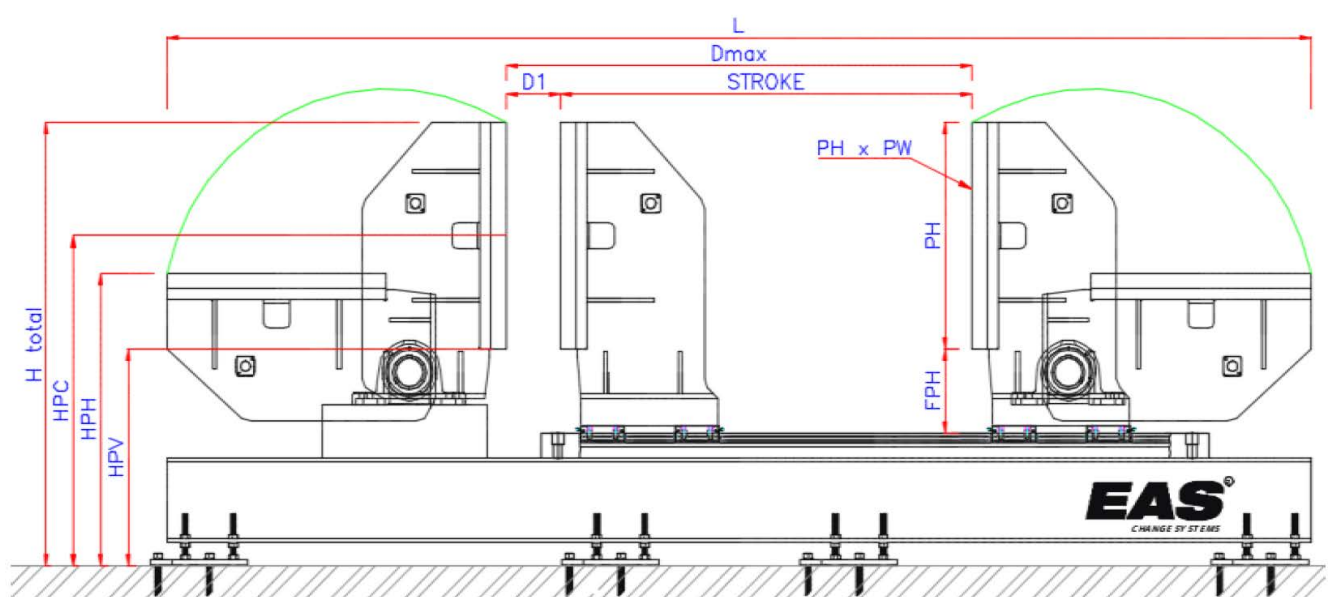
Safety

- High operator safety
- Easy and safe access to tools for repair or maintenance
- Several customized options to increase the safety level

Customized

- Adapted to your needs
- Mold test functions (e.g. core pull cycle control)
- Test functionality integrated into the controls

EMI model	Max. weight [ton]		Standard mounting plate size (PH x PW) [mm]	EMI Dimensions [mm]				Standard force [kN]	
	fixed side	moving side		L x Htotal	Dmax	D1	Stroke	Opening	Closing
EMI 03	2	2	1200x1000	5000x2000	2000	300	1700	0-10	0-30
EMI 06	4	4	1200x1000	5000x2000	2000	300	1700	0-10	0-30
EMI 10	6	6	1300x1500	6000x2200	2500	300	2200	0-10	0-30
EMI 15	8	8	1300x1500	6000x2200	2500	300	2200	0-10	0-30
EMI 20	15	10	2000x2800	8500x3100	3000	500	2500	0-100	0-300
EMI 30	20	15	2000x2800	8500x3100	3000	500	2500	0-100	0-300
EMI 40	25	20	2000x2800	8500x3100	3000	500	2500	0-100	0-300
EMI 50	30	25	2500x3400	10000x3800	3500	1000	2500	0-100	0-300
EMI 60	40	30	2500x3400	10000x3800	3500	1000	2500	0-100	0-300



Next to the standard range customized options for molds up to 200 T are available.



Mold rotator - EMR

A safe and effective way to rotate tools the EAS Electric Mold Rotator provides 90°. Mold rotators from EAS are capable of handling loads up to 50 tons. Molds and dies can be turned to lift one half of a mold or to move the mold. No hydraulics are necessary as the entire unit is electric.

EIT inspection table

The EIT table allows a mold to be opened and closed quickly for maintenance, repair, cleaning, preparation for injection, or assembly during manufacturing. Molds of all types can be used on these tables, with a variety of options for optimum efficiency and safety. There are many ways to customize your table to suit your needs.



Europe/The Netherlands

EAS Europe B.V.

De Hooge Hoek 19A / 3927 GG Renswoude
phone: +31 318 477 010 / The Netherlands
info@EASchangesystems.com

USA

EAS Mold & Die Change Systems, Inc.

200 Augusta Arbor Way, Suite B
Greenville, South Carolina 29605
phone: +1 864 603 3386 / United States of America
sales.us@EASchangesystems.com

France

EAS France S.A.R.L.

ZI Alpespace / 218 Voie Aristide Bergès
73800 Sainte Hélène du Lac
phone: +33 4 79 65 04 10 / France
easfr@EASchangesystems.com

China

苏州易爱使快速换模系统有限公司

Suzhou EAS Change Systems Co., Ltd

No.1188 Pangjin Road / Wujiang City / 215200
phone: +86-512-63093091 / PR China
sales-china@EASchangesystems.com

Italy

EAS MED S.r.L.

Via J. F. Kennedy, 19/C2 / 20871 Vimercate (MB)
phone: +39 039 608 3816 / Italy
easmed@EASchangesystems.com