

Mold Change Table

Increase your machine availability up to 95% !

A mold change table can be the solution needed for reliable changeovers. Horizontal loading can be done using a manual or a powered transfer mechanism. Positioning is made easy and simple and using multi couplers systems all needed connections are made in the blink of an eye. The operator manually controls the steps of the mold change, even with an automatic push button control. A mold table or cart always makes a secure alignment with the machine, no adjustments needed.

With the special Laser-defined positioning (unique in the market!) the EAS mold change table is outlined perfectly.

Thanks to in-house development, EAS tables are engineered in such a way that the chain transmissions of multiple tables are operated using just one drive. Less risks, less maintenance, easy to operate.

Efficient and cost-effective thanks to a solid, reliable system.

EAS: Experts through experience

EAS mold and die change systems has for many years offered the industry with simple as well as complete solutions for a quick and fast die change on stamping presses as well as for a fast mold change on injection molding machines.

Changing a 5 or 50 ton mold is no longer a time consuming job of hours, during which the injection molding machine is not producing any parts, but can be done within a few minutes nowadays and if required full automatic as well.

The EAS strategy is to offer a complete solution from one international source with a complete product portfolio.

Hydraulic as well as permanent electric magnetic clamping systems, a complete range of ejector couplers and manual or automatic multi couplers for connecting all utility connections in a few seconds without making any mistakes. For a full automatic mold change EAS offers mold change tables and mold change cars of which the controls are combined with and or integrated into the machine controls. Tool weights up to 200 tons can be handled with these solutions. Pre-heating stations and cooling down stations can be part of the solutions as well, all to avoid unnecessary down time of the expensive production equipment and to reduce labor cost and to increase safety for the employees.

Flexibility, speed and easy to handle

A mold change system can differ in method and size. Depending on the best fit, the range goes from manual to fully automated transfer, holding one or two molds, with or without preheating and cooling stations. Every degree of automation in this process helps obtaining a faster and hassle-free change-over time.

Almost needless to say, a quality mold change station is safe, durable and service-friendly. Next to that, a prerequisite should be that the chosen quick mold change system is capable of growing with the production in the future. EAS change systems offers mold change tables and cars with a modular build and straightforward installation.

Care for your molds

To secure the high quality and to prevent issues with the molds during production, preventive maintenance is another important aspect of today's modern manufacturing. Handling the expensive molds with care is these for an absolute must. Old fashioned and dangerous ways of opening molds with cranes is more and more replaced by inspection units in which the molds can be opened, turned and inspected and tested. EAS offers a wide range of such equipment including small and large transport cars for a safe and easy transport from the production area towards the maintenance and repair shop.

Quick, small and lean

EAS also brings a small version of their tool cart to the market. Offering easy loading of a tool, without manual labor. The loading height of this hand tool cart is adjusted effortlessly and, docked onto the IMM, a push/pull arm loads the tool automatically into the machine. It provides a rapid and efficient way of converting a manufacturing process from running the current product to running the next product.

The right time to change is now

Double mold change tables from EAS are used more and more in the plastic injection molding and related industries to greatly speed up the mold changeover process.

Imagine how much time is saved when the next mold is instantly available during changeovers. This exactly is the biggest advantage of a double mold change table. Valuable space is saved by holding two molds. Rail-guided mold change carts from EAS are part of the industry's most complete range of time and money saving Quick Mold Change (QMC) solutions – reducing the time it takes to change molds from hours or even days to virtually minutes. And they are yet another excellent case-in-point of how to achieve significant improvements in overall performance by replacing traditional mold change methods which no longer meet today's business climate.

Step up production and increase operating profits

Quick Mold Change (QMC) reduces downtime and increase equipment productivity. This efficiency win can even go as far as changing a mold within minutes instead of hours. A complete renewal or standardization often isn't even necessary, so-called retrofitting can already save valuable time. And more than that. Learn what specific QMC systems and solutions would best fit your production process, the professionals of Suzhou EAS Change Systems Co.,Ltd are happy to inform you about all the options.