

*5 good
pre-roller
reasons*

EAS[®]
CHANGE SYSTEMS

no change, no progress

#1 Increase machine efficiency



The EAS pre-rollers enable quick loading and unloading of your dies. Less downtime thanks to your faster tool change, in turn leading to your higher output.



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+31 318 477 010 • info@EASchangesystems.com • www.EASchangesystems.com

EAS Pre-rollers

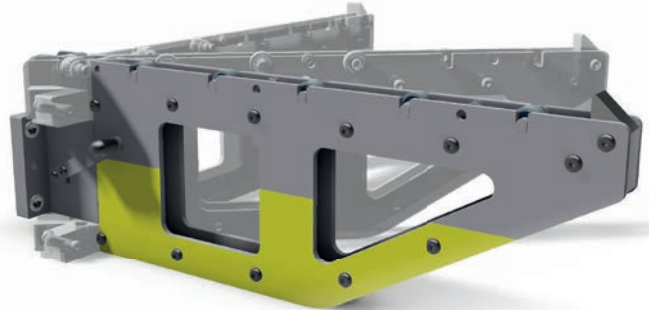
Pre-rollers provide economical and safe side-changing of your dies. Easier loading, while minimizing the risks. A forklift or crane loads the die onto the pre-rollers. The die moves over the pre-rollers from the front of the press, past the end stops, onto the bolster. A set of pre-rollers is a low cost investment with high yields. Act now, contact our experts and start maximizing your efficiency.



#2 Reduce inventory costs

-60% 

EAS pre-rollers are a key part of your quick die change system. The resulting shorter set-up times enable smaller batch production. Shorter set-up times allow smaller batch production, decreasing your inventory.



Types

Pre-roller fixed suspended

When needed, the pre-rollers are hung directly in fixed mounting hooks. One set of fixed pre-rollers can be used on several presses.

Pre-roller fixed bridged

When dealing with massive dies, EAS fixed bridged pre-rollers are your solution. The support leg adds to the capacity of these heavy-duty pre-rollers. Choose between a fixed support and a support on wheels.

Pre-roller swivel

This type of pre-rollers not only save you time, but also saves space. When not in use, swivel models can simply be swung aside, stored alongside the press bed.

Pre-roller motorized

With a special push/pull motor and supporting leg, EAS driven pre-rollers are the economical alternative to die change tables. A time-saving and accident-free change of dies in places difficult to access.

Special designs

Looking for sliding bolster extensions, a traversing type of pre-roller or a double swivel? If you need a more customized model, EAS offers special designs of pre-rollers on request.



#3 Reduce manufacturing costs

-20% 

Designed with cost-effectiveness in mind and easy to install, both first-time and as extensions. EAS pre-rollers are made of S-355 steel console plates with hardened rollers for long, durable service.



EAS Pre-roller versions

Load capacity (kN)	Pre-roller version	Die travel length					
		500 mm	800 mm	1000 mm	1250 mm	1600 mm	2000 mm
5 kN	fixed suspended	EPR5-500	EPR5-800	EPR5-1000	-	-	-
10 kN	fixed suspended	EPR10-500	EPR10-800	EPR10-1000	-	-	-
	swivel	EPRS10-500	EPRS10-800	EPRS10-1000	-	-	-
20 kN	fixed suspended	-	EPR20-800	EPR20-1000	EPR20-1250	-	-
	swivel	-	EPRS20-800	EPRS20-1000	EPRS20-1250	-	-
40 kN	fixed suspended	-	EPR40-800	EPR40-1000	EPR40-1250	-	-
	fixed bridged	-	-	EPRB40-1000	EPRB40-1250	EPRB40-1600	-
	swivel	-	EPRS40-800	EPRS40-1000	EPRS40-1250	-	-
	motorized	-	-	-	EPRM40-1250	-	-
60 kN	swivel	-	EPRS60-800	EPRS60-1000	EPRS60-1250	-	-
	fixed bridged	-	-	-	EPRB60-1250	EPRB60-1600	EPRB60-2000
	motorized	-	-	-	-	EPRM60-1600	-
80 kN	fixed bridged	-	-	-	EPRB80-1250	EPRB80-1600	EPRB80-2000
	motorized	-	-	-	-	EPRM80-1600	-
100 kN	fixed bridged	-	-	-	EPRB100-1250	EPRB100-1600	EPRB100-2000
120 kN	fixed bridged	-	-	-	-	-	EPRB120-2000
	motorized	-	-	-	-	-	EPRM120-2000
150 kN	fixed bridged	-	-	-	-	-	EPRB150-2000
	motorized	-	-	-	-	-	EPRM150-2001

#4 Reduce labor costs

 -40%

A fast, safe change of dies is ensured with the use of EAS pre-rollers. Saving your workers valuable time that was lost on assembly and set-up. Optimized even further when using motorized pre-rollers.



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Options

EAS Bracket Mounting kit

These mounting hooks make your set of pre-rollers available for use on several presses. The pre-roller mounting bracket kit is available for carrying capacities of 5 – 150 kN.

Support leg

A supporting stand gives a more stable basis for the bolster extensions, increasing the loading capacity of your die arms. Our engineers highly recommend the use of a support for heavier loads, which is why the support leg is standard for the heavier pre-roller types.





#5 Optimize operator safety

The EAS pre-rollers extend the press bed so the die transfer is done quick and safe. Die stoppers at the end of the arms safeguard the accident-free handling of your dies.



QDC solutions

EAS offers you the best-fitted solution, combining our experience with your needs. From a single die change product to a complete automated concept, we are your turnkey supplier.

Die lifters

Minimize the force needed to position your dies - Die lifters smoothen movement and positioning on or out of the press. Depending on die weight, rolling is done by just a single ball, multidirectional ball bearings, or cylindrical roller systems for inline movement.

Die change car

Big dies require added muscle to ensure safe, accurate and efficient transfer. A die change car is the ideal choice! Drive, lift and transfer your dies manually, electric, by a rail guided or air floating cart.

Die change table

The transfer process can be automated even further with a rail guided die change car or table. These efficient solutions are equipped with positioning devices and the push/pull system is adapted to your requirements.

Not sure which is the right Quick Die Change solution for your needs? Contact our product specialists, our team is happy to help.



www.EASchangesystems.com

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.

N50 W13740 Overview Dr Suite F / Menomonee Falls,
WI 53051

PO Box 1614 / Milwaukee WI 53201

phone: +1 262 783 7955 / United States of America
easus@EASchangesystems.com

France

EAS France S.A.R.L.

604, Voie Galilée / ZI Alpespace
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, +39 039 626 0654 / Italy
easmed@EASchangesystems.com