

SINCE 1974

SELPLAST

Packaging | Projects | Automation








Complete SMED Solutions

www.selplast.com

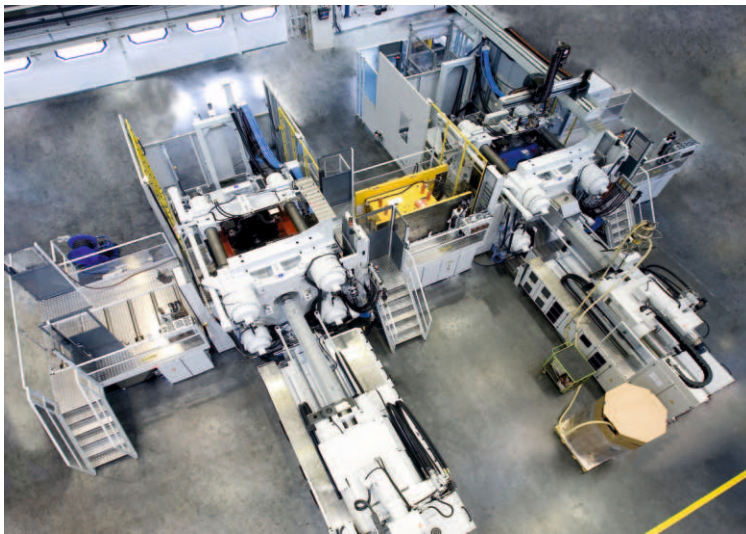
THE WORLD COUNTS SECONDS, During Mould Change!!!

SMED SOLUTIONS FROM SELPLAST....

Help You Reach Single Digit Mould Change Time

Clamping - QMC		Utility Optimisation		Mould Shop Automation	
Lenzkes 	<ul style="list-style-type: none"> • Quick Mechanical Clamping 	RTC 	<ul style="list-style-type: none"> • Quick Release Coupling • Mono Coupling • Multi Coupling 	EAS 	<ul style="list-style-type: none"> • Rack Storage • Mould Change Car • Side Loading System
EAS 	<ul style="list-style-type: none"> • Magnetic & Hydraulic Clamping 	EAS 	<ul style="list-style-type: none"> • Automatic Coupling 		

SMED SOLUTIONS MAXIMIZE REVENUE PER UNIT FLOOR SPACE



- IMM - 1300 T
- Tool weight - 15T
- Mould Change Time (Piece to Piece) - 47 seconds.

Optimise your production with our solutions for

- **QMC** - Quick Mold Change
- **QDC** - Quick Die Change
- **SMED** - Single Minute Exchange of Die
- **JIT** - Just in Time
- **Industry 4.0** - Value Chain Organization

TECHNOLOGY PARTNERS



RTC Head Quarters, Turkey

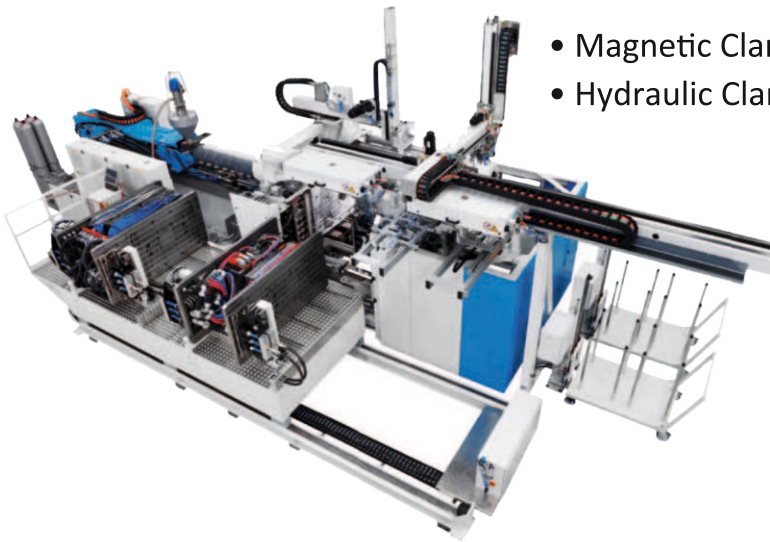


Lenzkes Head Quarters, Germany



EAS Head Quarters, Netherlands

PRODUCT RANGE



- Magnetic Clamping
- Hydraulic Clamping

- Automatic Utility Coupling
- Ejector Coupling

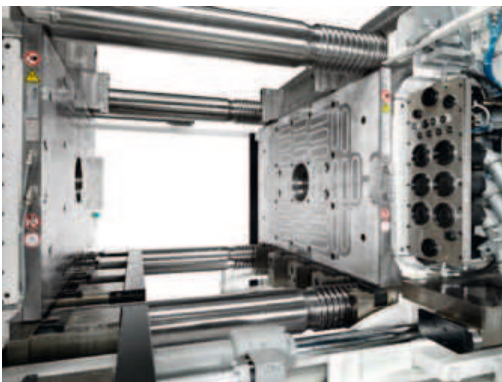
- Mold Storage
- Mold Pre-Heating

- Mold Inspection Unit
- Mold Change Table & Car

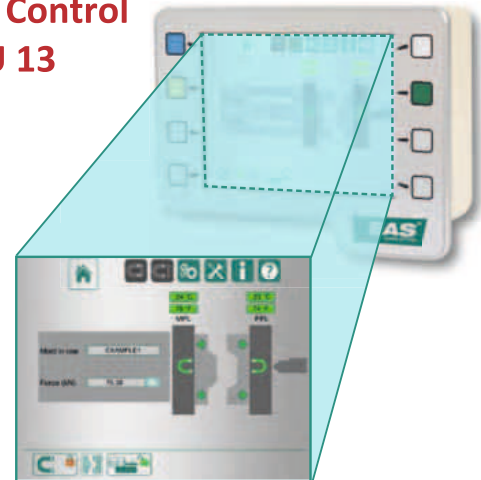
MOLD STORAGE AND HANDLING



Magnetic Pressmag LP



Touch Screen Control Unit MAGTCU 13



- Removable SD-card for Offline System troubleshooting
- System automatically adapts to varying electric power conditions
- Automatic diagnostic Function of Control Unit's internal components & sensors
- Multiple levels of access for security
- Suitable for Pressmag SP & Pressmag LP
- **State of the art 8" Touch Screen Display / Controls measures :**
 - The Magnetizing Status on Both Plates - The Magnetic Flux on the both Plates
 - The clamping force (optional) - Status of the proximity sensor
 - Status of the System Alarm - Status of the Temperature Sensor

MULTI - QUICK MQ 60



C. F. : Max. 90 kN for M10 - M30
C. R. : Vertical 5 - 90 mm
Horizontal 12 - 112 mm

MULTI - QUICK MQ 60 S



C. F. : Max. 100 kN for M12 - M36
C. R. : Vertical 5 - 85 mm
Horizontal 14 - 128 mm

MULTI - QUICK MQ 70



C. F. : Max. 50 kN for M08 - M30
C. R. : Vertical 5 - 108 mm
Horizontal 12 - 148 mm

MULTI - QUICK MQ 100



C. F. : Max. 60 kN for M08 - M30
C. R. : Vertical 0 - 102 mm
Horizontal 12 - 185 mm

MULTI - QUICK MQ106



C. F. : Max. 60 kN for M08 - M30
C. R. : Vertical 10 - 115 mm
Horizontal 14 - 189 mm

MULTI - QUICK MQ 130



C. F. : Max. 35 kN for M08 - M20
C. R. : Vertical 5 - 169 mm
Horizontal 12 - 151 mm

MULTI - QUICK MQ 160



C. F. : Max. 40 kN for M10 - M16
C. R. : Vertical 5 - 92 mm
Horizontal 16 - 155 mm

CLAMPING FRAMES S33-S45



C. F. : Max. 70 kN for M16 - M30
C. R. : Vertical 10 - 260 mm
Horizontal 50 - 90 mm

MULTI - QUICK MQ 65



C. F. : Max. 80 kN for M14 - M30
C. R. : Vertical 6 - 80 mm
Horizontal 15 - 108 mm

MULTI - QUICK MQ 100 S



C. F. : Max. 90 kN for M12 - M36
C. R. : Vertical 5 - 111 mm
Horizontal 14 - 200 mm

MULTI - QUICK MQ 110



C. F. : Max. 40 kN for M08 - M20
C. R. : Vertical 5 - 93 mm
Horizontal 12 - 151 mm

MULTI - QUICK MQ 134



C. F. : Max. 40 kN for M08 - M20
C. R. : Vertical 15 - 169 mm
Horizontal 12 - 156 mm

MULTI - QUICK MQ 150



C. F. : Max. 40 kN for M10 - M20
C. R. : Vertical 5 - 92 mm
Horizontal 10 - 150 mm

MULTI - QUICK MQ 200



C. F. : Max. 40 kN for M10 - M20
C. R. : Vertical 10 - 160 mm
Horizontal 14 - 189 mm

CHAIN CLAMP



C.F: M10 - M24 up to 60 kN
Chain Length : 100 - 5000 mm
Chain Pitch : 19 - 31 mm

SIDE CLAMP NU - 10



C. F : Max. 18 kN for M10 - M28
C. R : Vertical 10 - 36 mm



RTC 070



RTC 072



RTC 090



RTC 099



RTC 100



RTC 101



RTC 102



RTC 103



RTC 104



RTC 105



RTC 106



RTC 108



RTC 124



RTC 152



RTC 202



EC



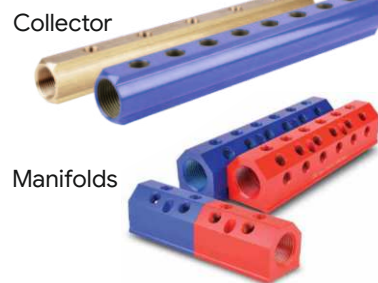
M 303



RTC M 101



RTC HOSE



RTC 117 & RTC 118



RTC Accessories

Ejector Coupler



RTC 092



RTC Quick connecting technology :

- Mono-Quick Connecting couplings for Water, Oil & Air
- Multi-couplings - Water, Oil & Electricity • Ejector Coupling
- Push to connect Hose • Water Manifolds • Mould Accessories
- Water Flow, Temperature Monitoring system • Mobile Mould cleaner



SELPLAST

www.selplast.com



"Products are very good. Previously we were using different make but since last 5 years we have shifted to SELPLAST EAS. We have a strong partnership with SELPLAST with 30 Sets MCS installed. Good Quality, Response is good and local team is very good. I recommend to start manufacturing in India as everybody needs QMC for Molding Shop Automation."

Ravindra Gugale | Sr. General Manager Purchase | TATA Autocomp Systems Ltd., Pune



"Working with our Business partner 'SELPLAST' was an excellent experience. The packaging lines provided by them are of top quality & best of productivity in the industry. SELPLAST's team under the able leadership of Mr. Joy Doctor is knowledgeable, flexible and efficient enough. We sincerely appreciate the services provided by SELPLAST."

Mr. Hari Kishore | Senior Manager - Packaging | Frigorifico Allana Private Limited, Khopoli



"Selplast is our preferred partner for all packaging solutions and lines since last 25 years. They have outstanding knowledge, experience and expertise to guide us in all packaging issues. Mr. Joy Doctor has become an extended team member for us. Quality of packaging lines supplied to us is top notch. Their execution, support and services is excellent. I strongly recommend their products and services."

Mr. Kamlesh Patel | Executive Director | N. K. Proteins Pvt. Ltd., Ahmedabad



"SELPLAST team Technical Know-how in Problem solving and commitment to customer support is Excellent."

Mr. Venkat Pugal | General Manager | Grupo Antolin Chakan Private Limited, Pune

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PARTIAL CUSTOMERS LIST



"The journey with SELPLAST started in 2018 and now almost 30 sets of magnetic QMC have been installed. Your team is quite competent. Initially we were a little hesitant that EAS is not coming directly in India. But it turned out to be a very good experience with SELPLAST. The services are competent and very prompt. We never had to depend on overseas manufacturer for services. SELPLAST team has localized all repair capabilities. Hope business will grow with SELPLAST in coming years."

Mr. Chandrashekhar Dandgawane | GM - Mfg. & Engg. | TATA Autocomp Systems Limited, Pune



"SELPLAST has given EXCELLENT service support to us since the installation. In July 2022, our 2000T KM machine with Magnetic Platen and HMI Screen by SELPLAST suddenly stopped working. The customer line was in critical condition & it was very urgent to change the tool. SELPLAST team arranged the new HMI screen within 8 hours and delivered it to our site by air from Ahmedabad. Customer experience from the team is outstanding. All the products by SELPLAST are well proven in the market and we are very satisfied with the product and services provided by them."

Mr. Umesh Patil | Sr. Manager - Maintenance | Grupo Antolin Chakan Pvt. Ltd., Pune

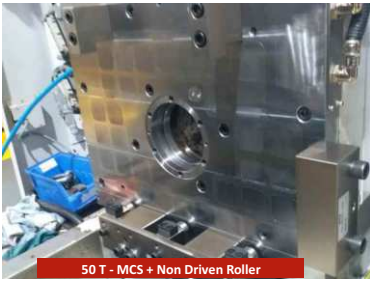


"We are using the SELPLAST magnetic plate for our 1300T machine and using these QMCs for the last 10 years. We have very good experience with the SELPLAST team. Whenever we had major issues we always got good support from the team online as well as on site. Manufacturing and quality point of view the QMCs provided by them are of highest quality. Easy to operate for our Operators, Gap Leaders and Supervisors. The SELPLAST team is excellent."

Mr. Kailash Yendhe | Head of Maintenance | TAFE (FAURECIA/FORVIA), Pune.

CUSTOMER SPEAK...

INSTALLATIONS



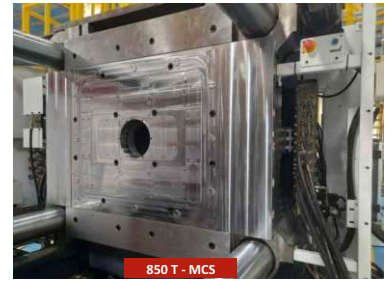
50 T - MCS + Non Driven Roller



50 T - M-MCT 500 Kg



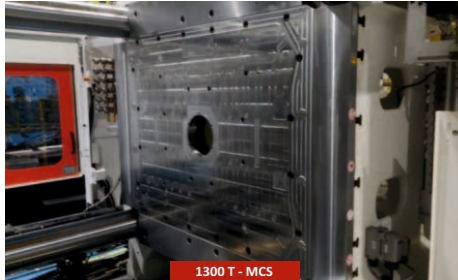
55 T - M-MCC 500 kg



850 T - MCS



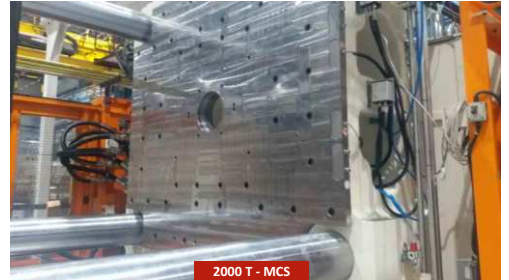
1000 T - ERC - Hydraulic Clamps



1300 T - MCS



1500T 4K - MCS



2000 T - MCS



2300 T



3200 T - MCS



3200T MOD



TIER 1 Automotive Plant



Turnkey Packaging Line

Business Area...

Complete SMED Solutions

High Speed Packaging Lines

Internet of things of Industry (Smart Digital Factory)

All Electric Blow Moulding Machines

Automatic IBC Lines

Revolutionary MTC Technology (prevents wear, friction, ageing)

Our Experience with proven benefits...



Reduce inventory costs by up to 60%



Reduce manufacturing costs up to 20%



Reduce labor costs up to 40%



Optimize operator safety



Reduce machine downtime up to 15%



Improved decision making due to Real time Data

49
YEARS

SELPLAST
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