

ELS 60T

New lifting system for molds



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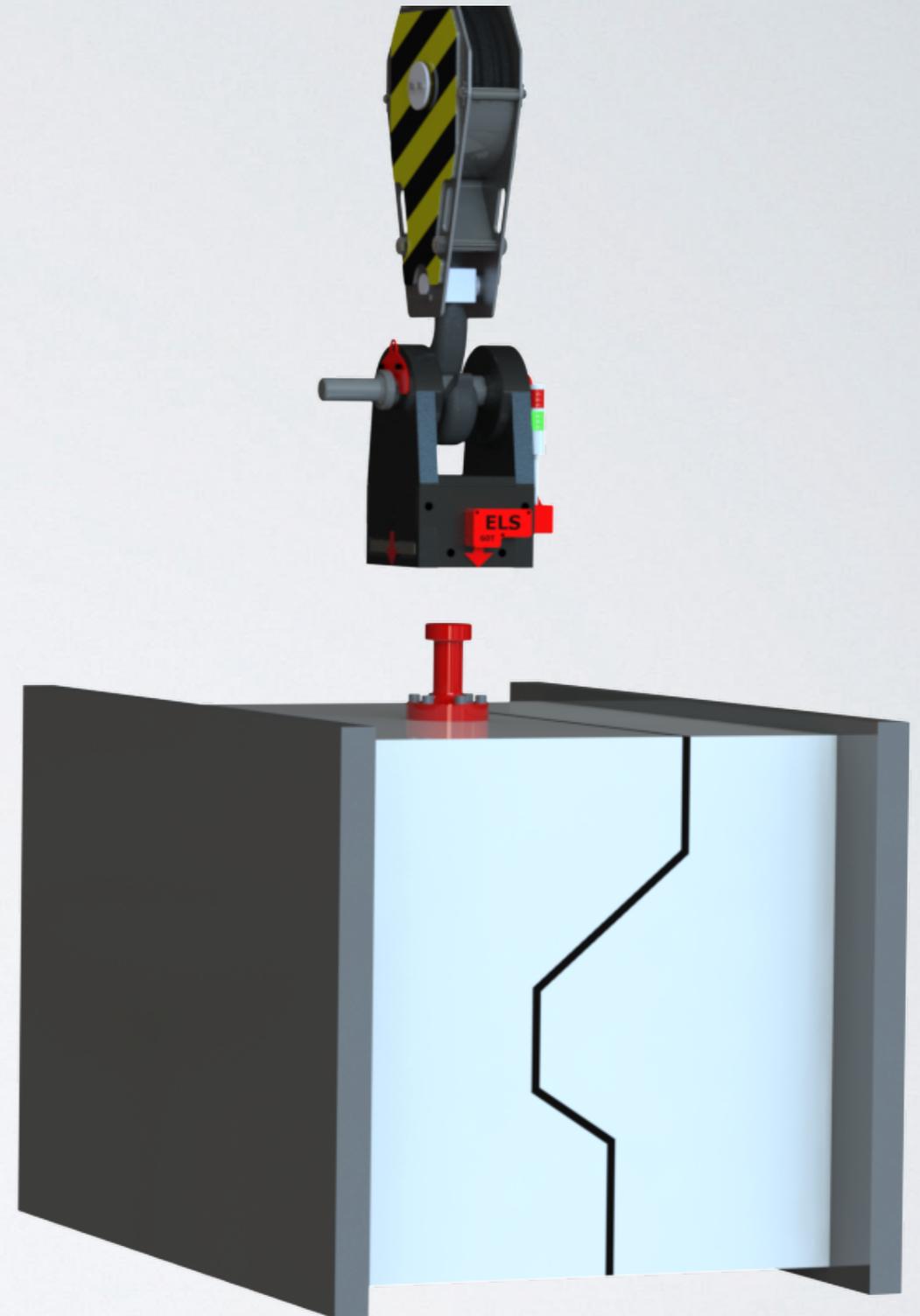
ELS 60T /

+ SAFETY

+ PRODUCTIVITY

+ EFFECTIVENESS

- The **ELS 60T** is a new electromechanics lifting system for industrial tools (injection, compression, foundry, etc.).
- It allows lifting at **one point** in complete safety.
- No modification of the bridge is necessary, the system **works directly with any type of hook.**
- **No manual intervention** on the mold



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SAFETY /

- No manual intervention on the mold.
- Avoid pinching or crushing with the rings.
- Prevents production people from climbing onto the mold and into the press to hook and unhook the rings.
- Avoid burns on hot moulds, slips...
- Detection and locking through pedestal presence sensors. Securing the lock during lifting.

PRODUCTIVITY /

- Optimization of mold changing times.
- Save about **8 to 10 minutes** on each mold change.
- Optimization of safety (fewer accidents, stops, etc.).
- Gain of human resources (one person can be enough to change the mold).

EFFECTIVENESS /

- No need to constantly hook and unhook the rings from the mould.
- Quick start of the system.
- The system works directly with the hook without modifying the bridge.
- Lift in a single point.

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TABLE OF FORCES /

The Liftmould company experimentally tested and certified its products with the supervision of Bureau Veritas.

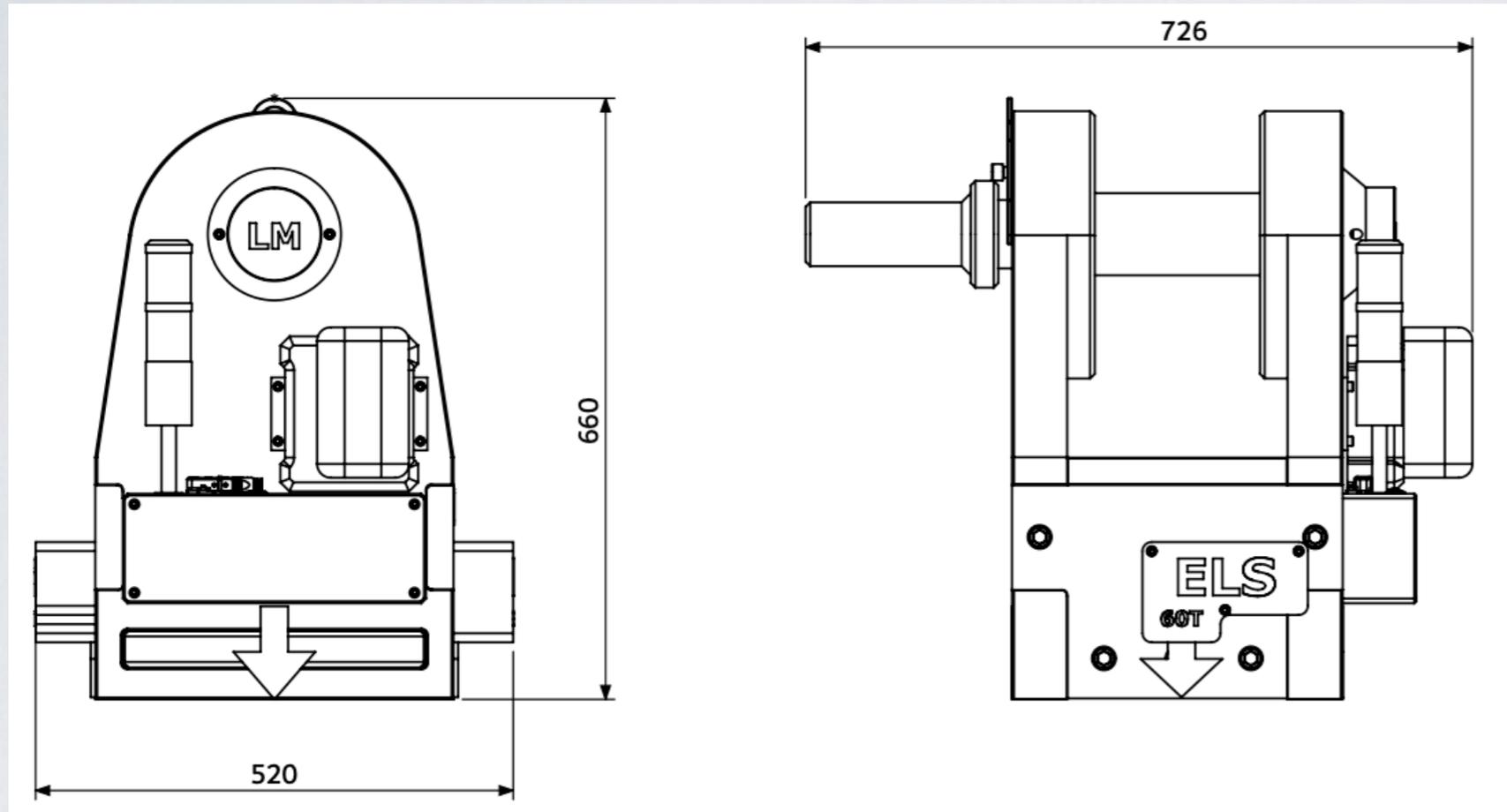
All the components were dimensioned with a minimum factor of safety to ensure user safety.

PRODUCTS CODE	PRODUCTS	CMU	TYPE OF FIXATION	SAFETY COEFICIENT
ELS 60T	ELS 60T	60 T	-	5
PL60T	PIN 60T	60 T	6 screws M24 (class 12/9)	5
PL40T80	PIN 40T (M80)	40 T	Thread M80	5
PL30T64	PIN 30T (M64)	30 T	Thread M64	5
PL25T56	PIN 25T (M56)	25 T	Thread M56	5
PL20T48	PIN 20T (M48)	20 T	Thread M48	5
PL15T42	PIN 15T (M42)	15 T	Thread M42	5
PL10T36	PIN 10T (M36)	10 T	Thread M36	5

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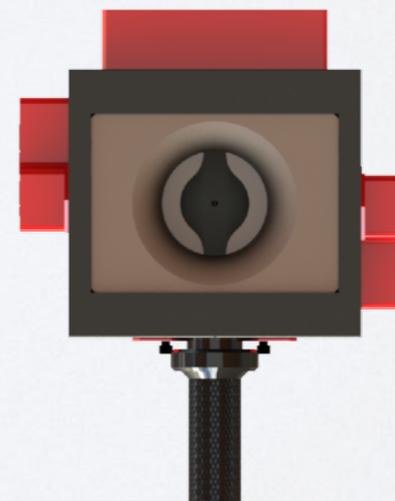
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Registered model According to the standards:

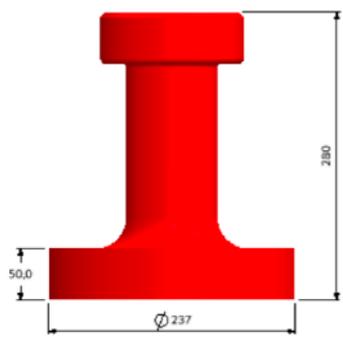
- CE standard
- ANSI/ASME B30.20 (NRTL)
- Directive 2006/42/EC



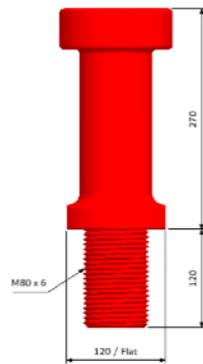
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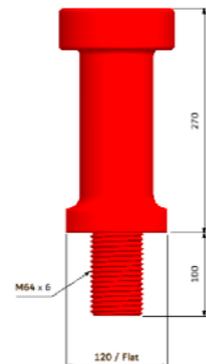
LIFTMOULD PINS /



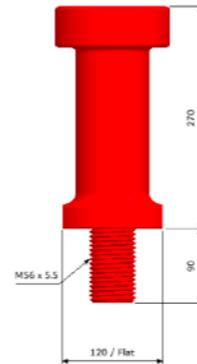
Pin 60T
(6 screws)



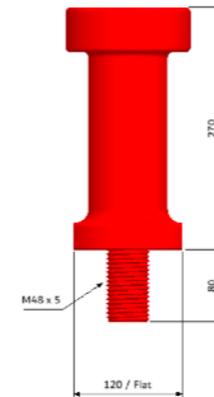
Pin 40T
(M80)



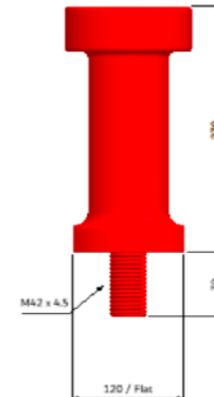
Pin 30T
(M64)



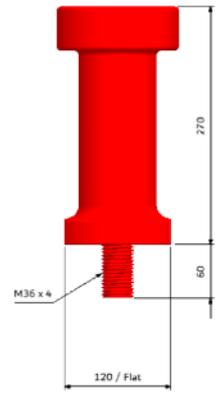
Pin 25T
(M56)



Pin 20T
(M48)



Pin 15T
(M42)



Pin 10T
(M36)

CAP FOR PIN IMPLANTATION /

The company liftmould provides its costumers with detailed plans that must be followed by the mold maker before manufacturing (new molds) or carried out by the maintenance department when fitting the system in existing molds.

For any information, contact the sales department.

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commercial@liftmould.com



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PLANT :

ZONA INDUSTRIAL DE
VIADORES
LOTE 34, PAMPILHOSA
3050-480 PAMPILHOSA
PORTUGAL

In 2019,
the Liftmould Group has just
acquired a new plant to
double its production area



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