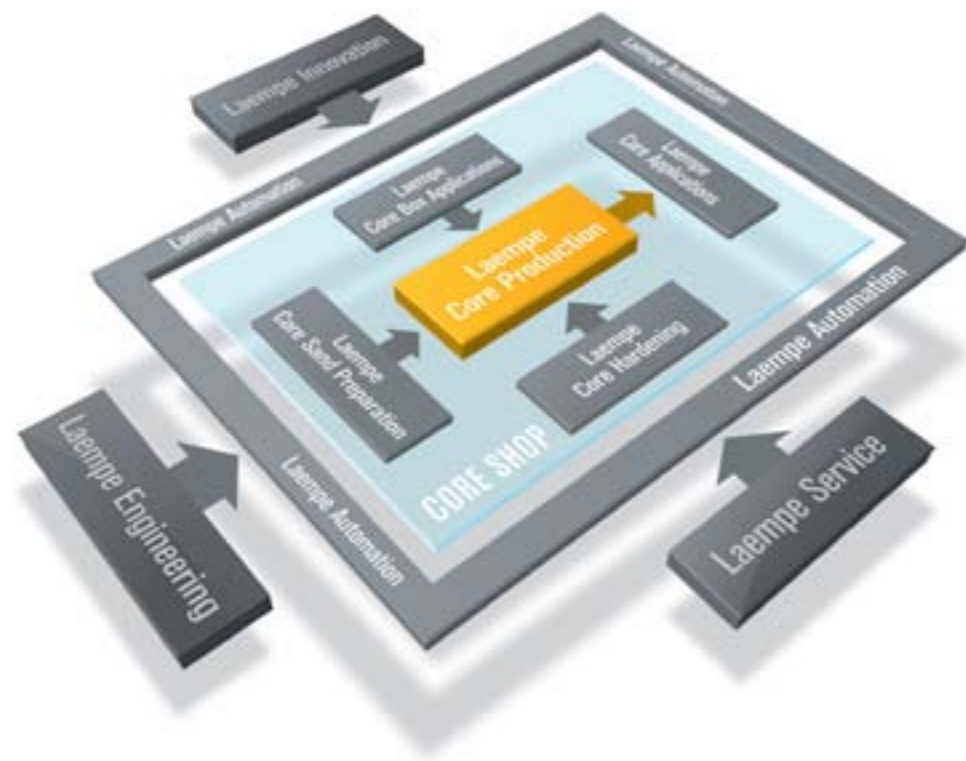


LAEMPE TURNKEY SOLUTIONS
FOR THE INNOVATIVE CORE SHOP



All about the L-series automatic core shooters

Thanks to a combination of innovative solutions, the L machine series enables highly modern core production: **Laempe CoreSand Preparation** for sand preparation and supply, **Laempe CoreApplications** for subsequent core treatment and assembly, and **Laempe Automation** for automation solutions. Our efficient service offering ensures high machine availability during daily production.

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Solution expertise from a strong partner
Laempe & Mössner GmbH is a global leader in core shop technology for the casting industry. As an innovative developer of complete solutions, Laempe & Mössner offers a comprehensive range of core shooters, gassing devices, sand mixers, sand preparation systems, and subsequent core treatment solutions in addition to solutions for the automation, networking, and intelligent control of core shops. The incorporation of Hottinger and Röpenwerk in 2009 allowed us to acquire top-quality know-how and expertise developed on the basis of more than 15,000 delivered systems. Our sales offices and network of around 25 sales partners and representatives ensure high-quality, competent support for our customers all around the world.

www.laempe.com



KEEPING IT FLEXIBLE
The L core shooter series

THE L CORE SHOOTER SERIES

ONE FOR ALL:
THE UNIVERSAL, ADAPTABLE ALL-ROUNDER

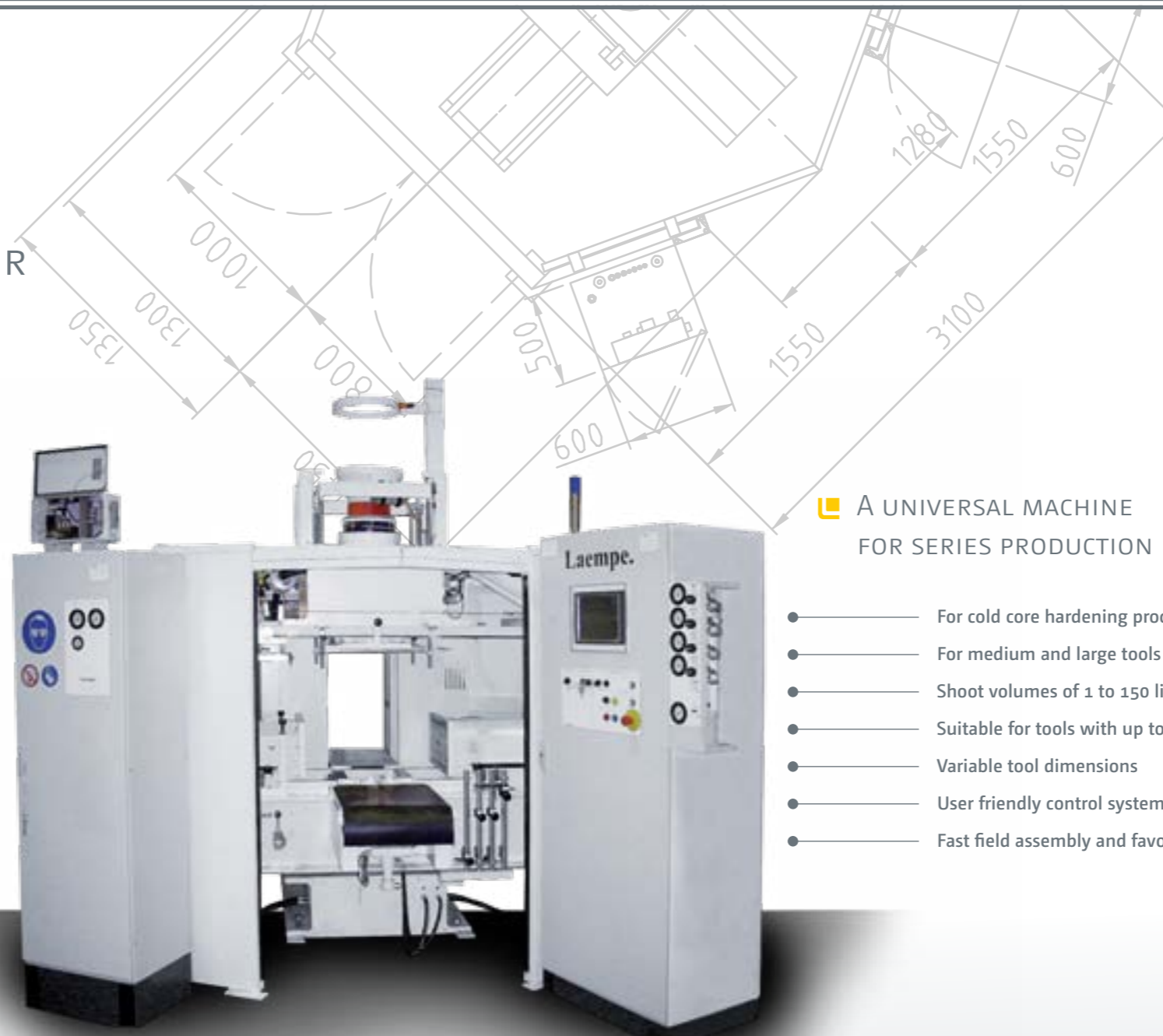
FLEXIBILITY FOR ALL REQUIREMENTS

The L machine series epitomises flexible core production. Thanks to the open design of the series and C-frame, the machines can be easily adapted in line with your requirements. This makes the machines in this series great all-rounders for medium and large core boxes with a shoot volume of between 1 and 150 litres.



Over 30 years of success

Constructed for the first time in 1980, this machine series has sold more than 750 units around the world - in extremely diverse sectors. The high level of flexibility our products provide for core production is much appreciated by our customers. Thanks to the continual further development of our machines, they always remain at the forefront of technology.



A UNIVERSAL MACHINE FOR SERIES PRODUCTION

- For cold core hardening processes
- For medium and large tools
- Shoot volumes of 1 to 150 litres
- Suitable for tools with up to 6 parts
- Variable tool dimensions
- User friendly control system with automatic fault diagnostics
- Fast field assembly and favourable delivery times

LET US CREATE A TAILORED PACKAGE

TO MEET YOUR SPECIAL REQUIREMENTS!

Choose the best product variant for you

L series automatic core shooter	L1	L20	L40	L100
Shooting volume (Liter)	1	20 - 40	40 - 80	100 - 150
Maximum shooting area (mm)	30 x 190	900 x 650	960 x 700	1200 x 800
Standard shooting area (Diameter mm)	Ø 80	500 x 500	700 x 700	Ø 970
Cycle times (without gassing, shooting, and venting) (seconds)	12	18	22	32
Tool height (mm)	210	335 - 630	535 - 900	635 - 1030
Vertical parted tool width (mm)	80 - 140	200 - 600	300 - 800	700 - 900
Horizontal parted tool width (mm)	50 - 270	250 - 1190	500 - 1590	700 - 1790
Tool depth (mm)	50 - 320	300 - 980	300 - 1150	500 - 1300
Maximum tool weight (kg)	20	500	1800	2700

(Guideline values - subject to technical changes)

For tools with up to 6 parts

