

LAMPERT.
PRECISION WELDING

LAMPERT FUSION

THE ART OF THE PERFECT RING



COMPACT CENTRIFUGAL CASTING TECHNOLOGY
FOR GOLDSMITHS AND SILVERSMITHS.



For masters and beginners

CREATE UNIQUE PIECES OF JEWELRY IN YOUR WORKSHOP



IMPLEMENT SUSTAINABILITY

Recycle old gold and silver directly in your workshop. Give valuable materials a new lease of life – sustainably and in a resource-saving manner.



PRECISION GUARANTEED

Perfect, uniform rings with every casting. Highest quality thanks to proven centrifugal technology and German engineering.



EASY TO USE

Also suitable for beginners and trainees. Intuitive operation, simple process – successful from the very first casting.



SAFE TO USE

24 V safety extra-low voltage, brushless motor, robust metal housing. Developed for safe use in any workshop.



GAIN INDEPENDENCE

No waiting times, no outsourcing. Cast your own rings – faster, more flexible, and more costeffective than ever before.



CREATE EMOTIONAL MOMENTS

Cast wedding rings, engagement rings, and unique pieces together with your customers. Create unforgettable experiences and symbols of eternity.



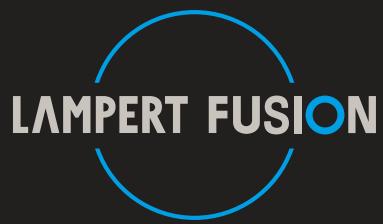
THE FIRST COMPACT CENTRIFUGAL CASTING MACHINE IN ITS CLASS

High-quality design, compact construction, and easy-to-understand operation.

The FUSION makes professional ring casting possible for every goldsmith's and silversmith's workshop.

Function and operation

PRECISION TECHNOLOGY SIMPLY EXPLAINED



STEP 1

Switch on the device – set the speed (up to 3.000 rpm).



STEP 2

Heat the precious metal until it melts..



STEP 3

Pour the liquid precious metal into the mold through the pouring funnel.



STEP 4

Centrifugal force forms the perfect ring.



STEP 5

After cooling: Remove the ring and continue processing and refining.

SAFETY NOTE:

Always wear heat-resistant protective gloves and safety goggles. Detailed safety instructions can be found in the enclosed operating instructions.

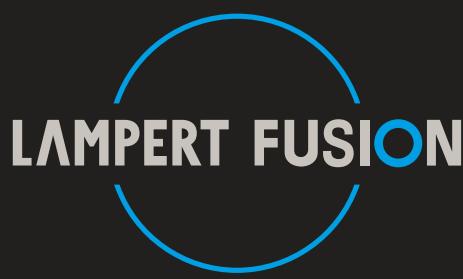
TECHNICAL DATA

Model	FUSION
Operating voltage	24 V DC (SELV)
Power supply	230 V AC, 50 Hz
Speed	variable up to 3.000 rpm
Melting capacity	up to 15 grams
Ring size (blank):	24 mm outer diameter
Motor type	brushless DC motor (BLDC)
Housing	Stainless steel
Dimensions (LxWxH):	280x210x165 mm
Noise level	< 60 dB (A)
Protection class	IP20

SCOPE OF DELIVERY

- FUSION centrifugal casting machine
- Stainless steel mold for rings
- Fireclay brick
- External power supply with power cord
- Connection hose for protective gas
- Casting ladle with screw mount
- Crucible 60x60 mm





FUSION is available worldwide
from our authorized partners.

Contact us directly or use our online search:

www.lampert.info/en/where-to-buy

Visit our website for detailed product
information, technical data sheets and
application videos for the FUSION:

www.lampert.info



Precision meets craftsmanship.

Lampert Precision Welding

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MADE IN GERMANY