

KC - INGOT MOLD

READY FOR THE REVOLUTION ?



KC-MOLD

THE **NEW** INNOVATIVE INGOT MOLD
WITH A 21ST CENTURY ENGINEERED SPRUE
AND MOLD CAVITY FOR BETTER QUALITY
INGOTS AND FASTER PRODUCTION OF WIRE
AND SHEET METAL.



KOCH CHRISTIAN

AUSTRIAN CERTIFIED MASTER GOLDSMITH



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THE PRODUCT

THE KC-MOLD IS A 21ST CENTURY PRODUCT. DESIGNED BY AN AUSTRIAN MASTER JEWELER AND ENGINEERED TO THE HIGHEST STANDARDS. THE SPRUE IS A THOROUGHLY TESTED DESIGN THAT OPTIMIZES METAL FLOW INTO THE MOLD CAVITY. THE MOLD IS COMPOSED OF TWO STAINLESS STEEL HALVES AND ONE PRECISION MACHINED ALIGNMENT CYLINDER. IN THE ALIGNMENT CYLINDER ARE 2 RUBBER O-RINGS THAT PRESS THE TWO CYLINDER HALVES AGAINST EACH OTHER PERFECTLY.



CNC-MACHINED IN AUSTRIA.
MADE OUT OF HIGH QUALITY
STAINLESS STEEL.

ADVANTAGES

- BIG SPRUE GATE (Ø 4CM)
- NO SPILL OR OVERFLOW
- EASY TO OPEN/CLOSE
- SOLID AND ROBUST
- NO SCREWS OR CLAMPS FOR PERFECT ALIGNMENT
- THE MELT SOLIDIFIES FASTER
DUE TO THE MASSIVE DESIGN
- ROUNDED EDGES ON THE INGOTS

THE UNIQUE FEATURE AND THE GREATEST ADVANTAGE IS THE COMPATIBILITY WITH (ALMOST) ALL CASTING SYSTEMS:

DUE THE CYLINDRICAL SHAPE, IT IS VERY EASY TO INSERT THE MOLD IN YOUR CASTING MACHINE. IT OPENS UP NEW POSSIBILITIES TO OPTIMIZE YOUR WORK PROCESS AND IMPROVE THE QUALITY OF THE WIRE AND SHEET METAL YOU PRODUCE
SAVE MONEY BY REDUCING THE LARGEST COST FACTOR: YOUR TIME

THE ADVANTAGES ARE CLEAR:

- RAPID MELTING BY INDUCTION, ETC.
- CONTROL OF THE TEMPERATURE OF THE MELT
- MELTING UNDER A PROTECTIVE ATMOSPHERE
 - NO OXIDATIONS AND HIGHER QUALITY INGOTS
MAKE BETTER WIRE AND SHEET METAL FASTER
- ENORMOUS TIME SAVINGS
 - TIME IS MONEY

