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🌐 jetcooling.si, www.kosnik.si

Why choose Jet Cooling?



- Increase quality and efficiency
- Lower costs due to longer tool life
- Adaptable and suitable for various industries

Key benefits



- More efficient cooling → less thermal damage
- Extended tool life
- Reduced porosity and defects in castings
- Shortened casting cycle → higher productivity
- Targeted cooling allows for optimal temperature control

What is Jet Cooling?



- Targeted tool cooling system with high water pressure
- Use of extremely thin tubes (from Ø 1.1 mm)
- Suitable for cores, engravings, inserts and other critical points
- Works in demanding conditions of non-ferrous metal die casting

The challenges of die casting



- High temperatures lead to rapid tool wear
- Common problems with porosity and shrinkage of castings
- Long cycle times reduce productivity
- Classical cooling is often not effective enough



