

INDUSTRY NEWS

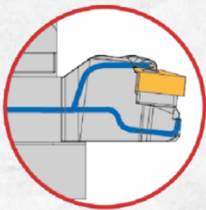
ARNO
WERKZEUGE

Coolant Right Where You Need It! Internal Coolant Monobloc ISO Turn



Arno's through coolant technology expands beyond the innovative parting and grooving systems. Targeted coolant improves tool life and chip control in traditional turning operations and Arno takes it to a whole new level. In addition to the standard IK series coolant delivery, Arno employs Additive Manufacturing to produce a radically new concept: 3D Hybrid tools that deliver coolant through unrestricted internal channels to three jets focused on the insert's cut zone.

At ARNO, we take through coolant seriously with innovative solutions and patented technology. Our Monobloc ISO Turn line offers internal coolant options for both ISO Positive and ISO Negative inserts.



3D Hybrid Technology

3D printing creates smooth internal coolant channels without the restrictions and bottlenecks that cross drilling creates.



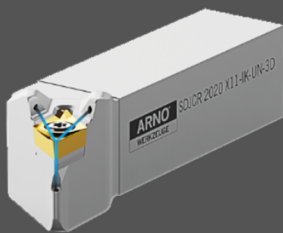
Unrestricted Coolant

The 3D Hybrid system provides 3 robust coolant jets targeting the shear zone and the flank of the insert. Unobstructed coolant supply, no hoses, no clamps, no restrictions



IK1 Traditional

IK1 tool holders offer traditional internal coolant feeds with 3 precise jets targeting the insert's shear zone.



3D Hybrid – 3D printed to provide the most efficient flow from the coolant induction port to the cutting edge. This premium series of tool holders is on the cutting edge of through coolant technology and accommodates both ISO Positive and ISO Negative inserts.

IK1 Traditional Through Coolant – Traditionally manufactured through coolant tool holders that accommodate ISO Positive turning inserts.



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