



DIX MET 3700 / 3722 / 3745

„welding torch with industry leading performance – gas-cooled!“



- ▶ unique cooling system
- ▶ proven 450A at 100% duty cycle
- ▶ optimized consumables



DINSE – we are revolutionizing welding.

SCHWEISSEN

WELDING

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DIX MET 3700 DINSE presents the newly developed welding torch for robotic welding. The DIX MET 3700 provides a proven 450A at 100% duty cycle. These results have been realized with a new design of the torch neck and gas cooling technology.



Unique cooling

The gas circulates within a cooling spindle and flows spirally along the inner tube to the contact tip. This enlarges the, the cooling surface significantly

Intelligent material selection

The neck consists of a special aluminum alloy which reduces the weight of the welding torch. Thanks to the optimized heat exchange zones high temperatures can be dissipated effectively

Formidable strength of shape

The support sleeve stores the heat and keeps it away from the inner tube. Thus the torch neck stays dimensionally stable

torch head:	CO ₂ :	mixed gas:	duty-cycle (DC):
DIX MET 3700	450 A	400 A	100%
DIX MET 3722	450 A	400 A	100%
DIX MET 3745	450 A	400 A	100%

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