

TANDEM DIX DTS 500 (P)

„The sleek solution for high-performance welding.“



- ▶ precise fusion power
- ▶ high welding speed
- ▶ clean weld seam surface
- ▶ optimal component accessibility
- ▶ stable wire feeding

PUSH PULL



DINSE – perfection in tandem welding.

Rising pressure on cost drives more and more increases in productivity. The DINSE tandem welding torch provides the ideal solution. It combines cost effectiveness with tried and tested DINSE quality.

The water-cooled DINSE tandem welding torch is used in the construction of utility vehicles, the automotive and shipbuilding industry and the equipment for the processing industry. Wherever high fusion power is needed, the DINSE tandem torch is in its element.



Increased productivity

Tandem welding allows improved fusion power at high speed with a clean seam surface.

Maximum wire delivery

The quantity of wire that is deposited in tandem welding is approx. 30% greater than in conventional welding, which allows significantly shorter welding times per component.

Individual control

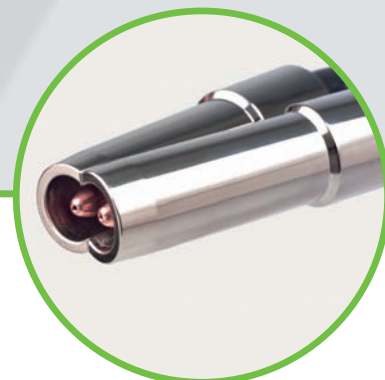
Each of the DINSE tandem welding torch necks has its own power source and its own process control. This guarantees individual control of the electric arcs, weld penetration and fusion depending on the parameters.

Well-conceived ergonomics

The sleek design of the DINSE tandem welding torch allows easy access to components.

Precise push-pull wire guiding

The tried and tested DINSE wire feeders with two coupled drive units guarantee reliable and stable feeding of the wire.



TANDEM	load:	duty cycle (DC):	mixed gas:
DIX DTS 500 (P)	2 x 500A	100%	90/10 Ar/CO ₂