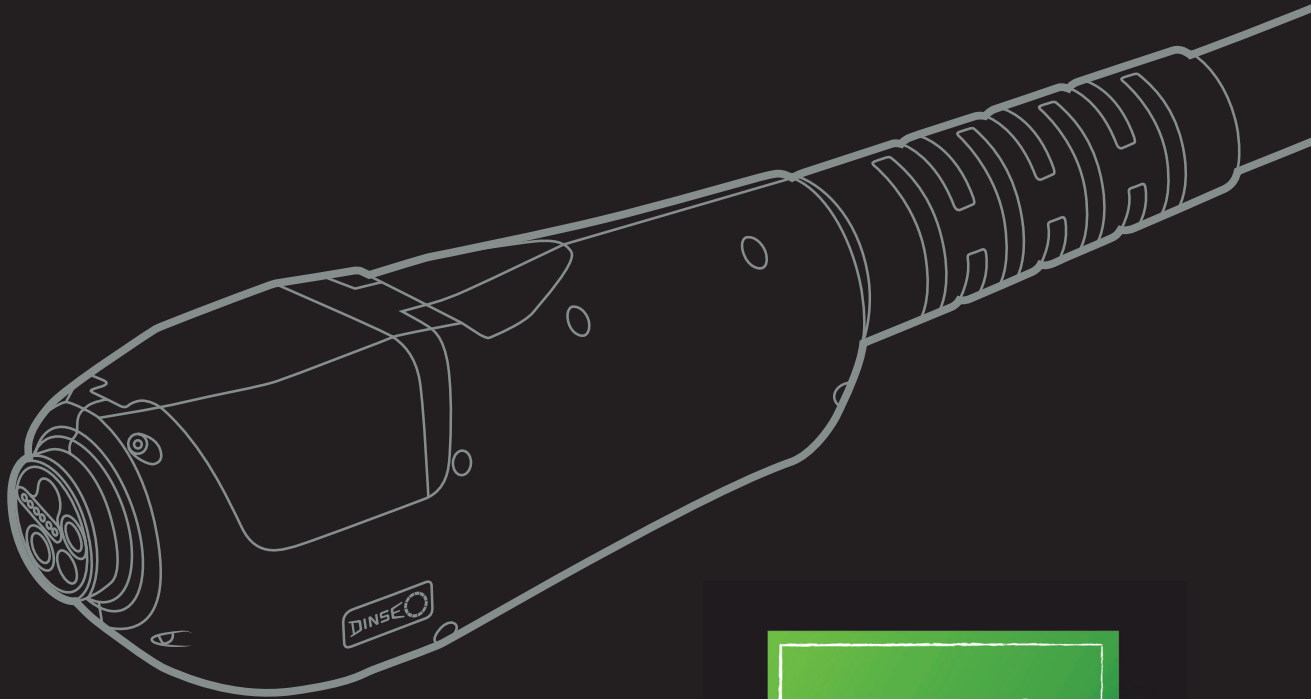




PUSH-PULL-SYSTEM FOR MANUAL WELDING



No external
supply hoses

MPZ.NEO

Reliable wire feeding for distances up to 25 meters

- ▶ Powerful PUSH-PULL drive guarantees precise wire feeding for manual welding
- ▶ Long service life: Powerful, encapsulated drive withstands high operational demands
- ▶ Welding torch with separated drive unit relieves the welder
- ▶ Handy design: Wire feeding over a distance of up to 25 meters - without bulky wire feeder
- ▶ Ideal for operations in the container, wagon, apparatus and shipbuilding industry



OUR INNOVATION FOR CONVEYING WIRE OVER LONG DISTANCES



High-precision wire feeding
over stretches of up to 25m

HIGH PRECISION WIRE FEEDING

With the MPZ. neo, the welder kills two birds with one stone in terms of technology and functionality: The set combines the lightweight and slim housing of a conventional manual welding torch with all the advantages of an additional PUSH-PULL wire feed.

The weld material can thus be conveyed accurately over distances of up to 25 meter.

SOPHISTICATED ERGONOMICS

At the MPZ.neo the PUSH-PULL drive is not located at the torch head, but has been moved backwards. Instead of a heavy and bulky PUSH-PULL torch, the user only maneuvers a standard torch.

The separation of the handle and the drive unit results in better ergonomics and weight reduction while maintaining the desired functionalities.



The powerful 2-roller drive conveys soft wires or wires susceptible to bending absolutely reliable

All components of the supply hose including liquid-cooling are integrated in the connection block

The housing provides excellent protection for the drive against dust, dirt and heavy wear

The handle with the remote control enables a comfortable changing of parameters of the power source right at the welding spot.

INDIVIDUAL CONFIGURATION

IMPROVED MOBILITY

The MPZ.neo is available with the proven and powerful DINSE manual torch sets with a matching interface. There is a wide range of liquid-cooled versions with power ratings of up to 550A.

In terms of shape and material, the housing of the MPZ.neo was redesigned from scratch. Unnecessary interfering contours were removed, as well as external cables which restrict the welders' movement. The drive motor is protected against outside influences by its encapsulated housing.

The result is an extremely sturdy and durable tool - the perfect support for work in heavy steel construction.

Description	Part name	Part number
Torch set	MPZneo-20	620374001
Torch set	MQFZ 304.neo-5 SADZ	620324658
Torch set	MQFZ 330.neo-5 SADZ	620313658
Wire feeder roll	MPZneo WFR-12A	743000052
Wire feeder roll	MPZneo WFR-16A	743000051
Wire feeder roll	MPZneo WFR-10V	743000046
Wire feeder roll	MPZneo WFR-12V	743000044
Wire feeder roll	MPZneo WFR-16V	743000045

Technical Data MPZ.neo	
Wire feed speed	0-20 m/min
Wire material	FE/AL
Bluetooth interface	optional
Weight without torch set	approx. 1,45 kg
Dimensions (L x W x H)	220 mm x 70 mm x 78 mm
Hose package	20 m (liquid-cooled)

Your dealer:



DINSE is your dependable partner for the entire welding process. Contact us and schedule an appointment for personal consultation today. Together with you we will find the best solution for your application.



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