

SPRAY DEVICE

OC-Mini/Schub5 (Support Spray Device)

With its closed nozzle system, the Support Spray Device OC-Mini/Schub5 is ideal for processing corrosion protection wires. The special geometry of the nozzle system components enables very fine atomization of the molten particles, resulting in a correspondingly fine spray coating with low surface roughness.

The spray device OC-Mini is consistently designed for low weight without compromising on durability. In combination with the wire feed gear WF6 and a standard cable and hose set length of 4 + 1.5 m, it is perfectly suited for integration into automated / semi-automated spraying processes.

The OSUCAS DC power connections provide low-loss energy transfer with minimal heat generation and improved conductivity. This keeps the energy where it belongs – in the spraying process.



OC-Mini



Schub5

600 A

Max. current (100 % duty cycle)

4 + 1.5 m

Standard cable/hose length

1.1 kg

without cable and hose set

OC-Mini – compact, light, robust (Support Spray Device)

- ✓ housing made of fibre-reinforced material for a long service life
- ✓ compact design and very low weight
- ✓ Ideal for integration into automated work processes
- ✓ Robust and easily adaptable clamping holder for a reliable spraying process
- ✓ Optimised power connections for high energy efficiency
- ✓ Special wire guides for flawless wire feed
- ✓ Minimal wear part requirements, as no feed unit is needed in the spray device

Spray Wires and Spray Performance

Spray wire quality	DIN EN ISO 14919
Spray wire diameter	2.5 mm (other diameters on request)
Max. spray current (at 100 % duty cycle)	600 A

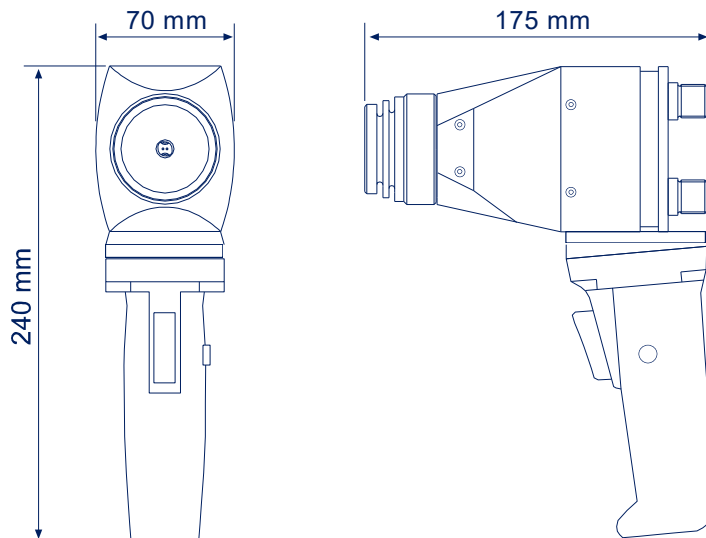
Compressed Air Supply

Required compressed air quality	DIN ISO 8573-1 Class 1
Compressed air temperature	Cooled down to min. 25 °C
Compressed air consumption – air motor	25 m³/h
Compressed air consumption – atomizing air	60 – 100 m³/h

Other Data

Weight	1.1 kg (without cable and hose set)
Air motor power	320 W

Dimensions (hand-held spray device)



Dimensions (Support Spray Device)

