

## Spray device OC-Mini



The spray device OC1 with the closed nozzle system is specialized in the processing of corrosion protection wires. The special geometry of the nozzle system components allows a very fine atomization of the melt particles, whereby a correspondingly fine coating with low surface roughness is achieved. This provides a significant savings potential of paint for subsequent topcoats.

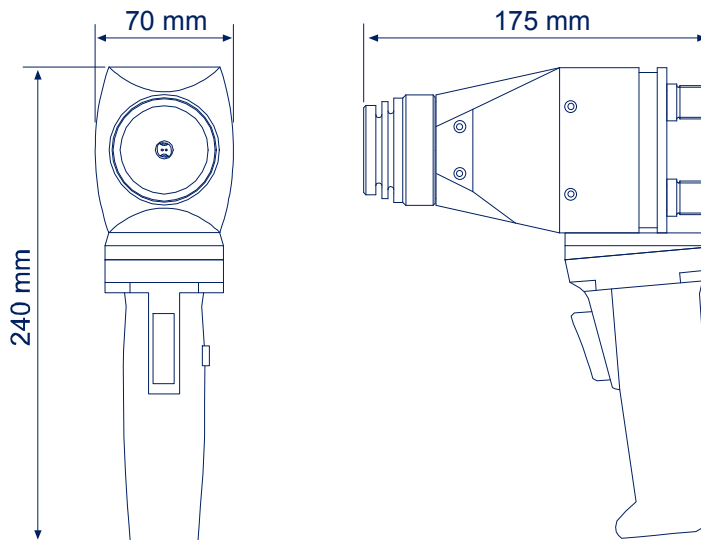
The spray device OC-Mini is consequently designed on a low weight without incurring a compromise on longevity. In combination with the external wire feed, hose packages up to a length of 3 m can be used.

The newly developed DC power connectors from OSUCAS offer a low-loss power transmission with minimal heat generation and improved conductivity. Hereby the energy stays where it should be – in the spray process.

## The OC-Mini – compact, lighter, tougher

- Housing made from fiber-reinforced material for a long service life
- Light weight by compact design for less fatiguing working
- Ergonomic and easy handling
- Light and robust plastic handle with integrated dead man's control
- Optimized power connectors for high energy efficiency
- Special wire guide tubes for hose package lengths up to 3 m
- Connection possibility to (almost) all OSU power sources
- Minimal demand of wear parts due to waiving of feed gear.

## Specifications of spray device OC-Mini



### Spray wires and deposition rates

Spray wire quality	DIN EN ISO 14919
Spray wire diameter	2,5 mm (other diameter on request)
Spray current max. (at 100 % ED)	600 A

### Compressed air supply

Required compressed air quality	DIN ISO 8573-1 class 1
Compressed air temperature	Re-cooled to at least 25 °C
Consumption compressed air	
• Atomizer air	60-100 m <sup>3</sup> /h

### Miscellaneous data

Weight	1,1 kg (without cable and hose set)
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