

SPRAY DEVICE

LDU3

The hand-held spray device LDU3 has proven itself in three-shift operation under the toughest continuous loads in a wide variety of corrosion protection applications.

Production reliability is ensured by the robust and solid design of the gun housing.

It is easy to maintain and has low wear part requirements. Start/stop is at the push of a button, supplemented by the dead man's switch with a spring mechanism on the air motor.

The wire is driven by a high-torque air motor that pulls the wires into the spray device (pull).

The constant wire feed is additionally supported by a wire feed gear (push) on the power source.



Standard power

350 A (100 % duty cycle)

For processing

Zn - ZnAl - Al - AlMg5
Ø 2.5 mm

Weight

4.2 kg

without cable and hose set

Features of the spray device LDU3

- ✓ Proven many times over in continuous industrial use
- ✓ Low surface roughness of the coating and thus considerable savings on the top coat
- ✓ Suitable for almost any spray coating requirement
- ✓ Consistently high production reliability with excellent coating quality
- ✓ Available with round-spray or wide-spray nozzle system

Spray Wires and Spray Performance	
Spray wire quality	DIN EN ISO 14919
Spray wires	Zn - ZnAl - Al - AlMg5
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	4.2 kg (without cable and hose set)
Air motor power	270 W