

FFT Changer-Dresser Combination (FFT CDC)



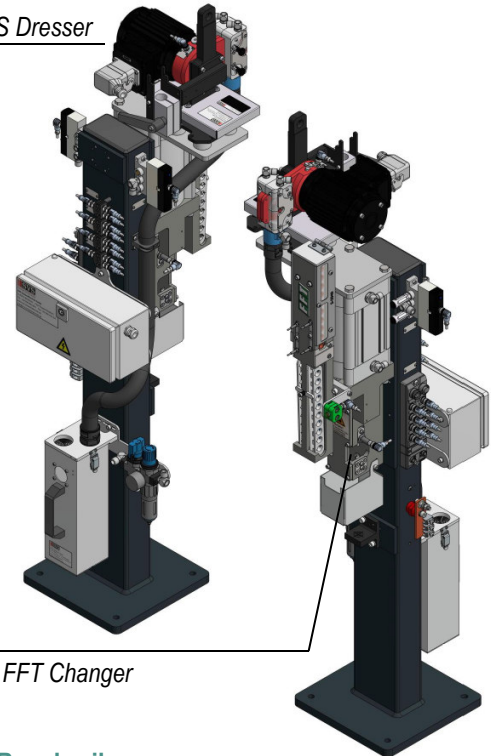
Technische Daten

Height	1585 mm
Width	600 mm
Depth	500 mm
Mounting height of electrode caps	1110mm
Removal height of electrode caps	770 mm
Height of dressing vertical	1410mm
Weight	85 kg
Compressed air	5,5 – 6,0 bar
Rated voltage	24 V
Motor (EF 340FIX)	400V AC / 0,75 kW
Elektrode cap quantity in the magazine (per side)	10 pieces per cap rail
Changeover / dressing cycle time per gun	approx. 30-40 sec.
Distance cap to shaft	3 - 6 mm
Min. electrode distance	40 mm
Elektrode cap	Standard F13 / F16 / F20 others on request
Through holes in the post, the functional unit including magazine unit is high adjustable	3x in the grid of 110 mm
Swarf removal system	✓
Swarf blw out system	✓
Spring element ZA10	✓
Dessing head lock mechanism	✓
Rotation sensing system	✓
Dressing head with different dressing blades and bayonet shutter	✓
Dressing tool for various applications	✓

Vorteile

- One supplier
- Cost savings compared to standalone devices
- Changing and dressing different elektrode caps
- Minimal space required in plant
- Only one interface to the plant

SVS Dresser



FFT Changer

Beschreibung

The FFT WFK consists of the *FFT changer* and the *SVS dresser* device.

The FFT WFK combines the changing and dressing process of electrode caps of a robot controlled resistance welding gun in a single unit.

The dressing device guarantees the constant quality of welding spots with optimal fit in the sheet plane.

Its compact design facilitates the easy integration of the combined changing dresser tool into welding lines in the automotive industry, and therefore into the body welding process.

In Kooperation mit
SVS Schweisstechnik



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