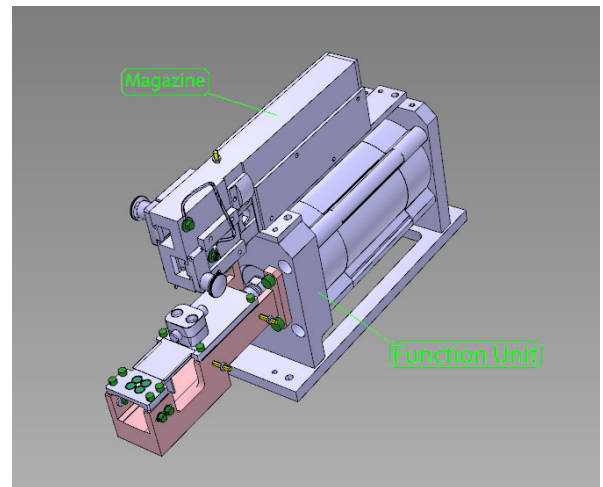


FFT Mobile Cap Changer 16er (FFT M-EKW)



Technical data	
Height	300 mm
Width	150 mm
Depth	530 mm
Weight	15 Kg
Compressed air	5,5 - 6,0 bar
Rated voltage	24 V
Capacity of magazine	5 caps per side
Cycle time of change per gun	Approx. 20 sec
Distance cap to shaft	min. 3mm, max. 6mm
Min. electrode distance	40 mm
Electrode cap	Standard F16x20/22 further on request



Description

The FFT M-EKW enables a frictionless automated change of used resistive spot welding electrodes of stationary guns.

Because of the compact built and the weight of 15 kg it is possible to carry the FFT M-EKW with the grab.

The FFT M-EKW loosens the electrode cap by a linear-wedged slider which retracts between electrode cap and the collar of the electrode adapter.

The change of the electrode cap is one after another without reorientation of FFT M-EKW. The cap magazine is arranged in the same. direction as the function unit.

The filling level in the cap magazine is scanned by inductive sensors, also if the cap is available or removed.

The FFT M-EKW consists of the function unit and the magazine with refill cap-bars, which can be filled outside the plant.

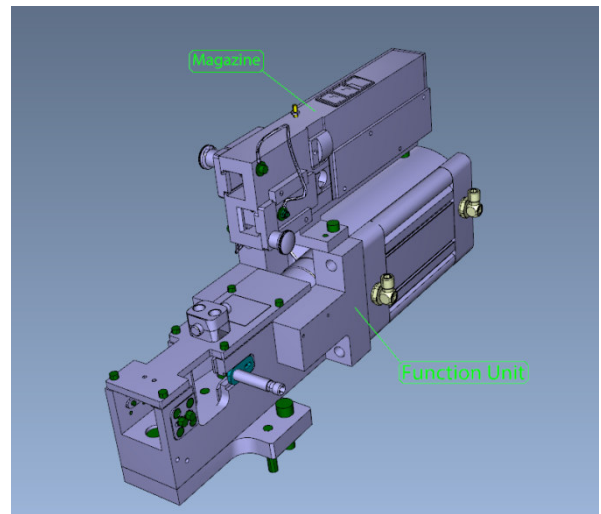
Benefits
▪ Increase of the availability and productivity
▪ Cost savings due to reduced wear electrode shafts
▪ Change on different shafts
▪ Minimal space requirements
▪ Short time for change
▪ Easy to program the change process
▪ Compact design, carry on grab possible
▪ Quick-change magazine

+ FFT Produktionssysteme
GmbH & Co. KG
Industriepark/Industrial estate
Fulda West
Schleyerstr. 1 · 36041 Fulda
Tel.: +49 661 29 26-0
Fax: +49 661 2926-460

FFT Mobile Cap Changer 20er (FFT M-EKW-HF) High Force



Technical data	
Height	300 mm
Width	200 mm
Depth	540 mm
Weight	24 Kg
Compressed air	5,5 - 6,0 bar
Rated voltage	24 V
Capacity of magazine	5 caps per side
Cycle time of change per gun	Approx. 20 sec
Distance cap to shaft	min. 3mm, max. 6mm
Min. electrode distance	40 mm
Electrode cap	Standard F20x22 further on request



Description

The FFT M-EKW-HF enables a frictionless automated change of used resistive spot welding electrodes of stationary guns.

Because of the compact built and the weight of 24kg it is possible to carry the FFT M-EKW-HF with the grab.

The FFT M-EKW-HF loosens the electrode cap by a linear-wedged slider which retracts between electrode cap and the collar of the electrode adapter.

The change of the electrode cap is one after another without reorientation of FFT M-EKW-HF.

The cap magazine is arranged in the same direction as the function unit.

The filling level in the cap magazine is scanned by inductive sensors, also if the cap is available or removed.

The FFT M-EKW-HF consists of the function unit and the magazine with refill cap-bars, which can be filled outside the plant.

Benefits

- Increase of the availability and productivity
- Cost savings due to reduced wear electrode shafts
- Change on different shafts
- Minimal space requirements
- Short time for change
- Easy to program the change process
- Compact design, carry on grab possible
- Quick-change magazine

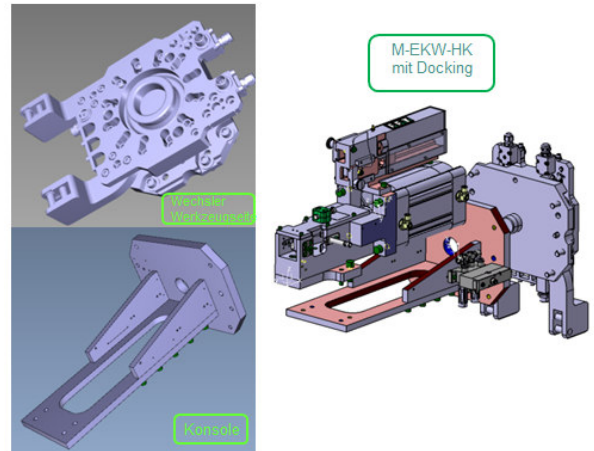


FFT Produktionssysteme
GmbH & Co. KG
Industriepark/Industrial estate
Fulda West
Schleyerstr. 1 · 36041 Fulda
Tel.: +49 661 29 26-0
Fax: +49 661 2926-460

FFT Mobile Cap Changer 20er (FFT M-EKW-HF) High Force with Docking



Technical data	
Height	500 mm
Width	360 mm
Depth	700 mm
Weight	48 Kg
Compressed air	5,5 - 6,0 bar
Rated voltage	24 V
Capacity of magazine	5 caps per side
Cycle time of change per gun	Approx. 20 sec
Distance cap to shaft	min. 3mm, max. 6mm
Min. electrode distance	40 mm
Electrode cap	Standard F20x22 further on request



Description

The FFT M-EKW-HF with Docking enables a frictionless automated change of used resistive spot welding electrodes of stationary guns.

Because of the compact built, the system requires only a minimum of space in the plant. The docking takes place when the cap change is selected.

The FFT M-EKW-HF with docking loosens the electrode cap by a linear-wedged slider which retracts between electrode cap and the collar of the electrode adapter. The change of the electrode cap is one after another without reorientation of FFT M-EKW-HF with docking. The cap magazine is arranged in the same direction as the function unit. The filling level in the cap magazine is scanned by inductive sensors, also if the cap is available or removed.

The FFT M-EKW consists of the function unit and the magazine with refill cap-bars, which can be filled outside the plant.

Benefits
▪ Increase of the availability and productivity
▪ Cost savings due to reduced wear electrode shafts
▪ Change on different shafts
▪ Minimal space requirements
▪ Short time for change
▪ Easy to program the change process
▪ Compact design, carry on grab possible
▪ Quick-change magazine


**FFT Produktionssysteme
GmbH & Co. KG**
 Industriepark/Industrial estate
 Fulda West
 Schleyerstr. 1 · 36041 Fulda
 Tel.: +49 661 29 26-0
 Fax: +49 661 2926-460