Again an exclusive and brand new innovation of SEDA for Stage 1 of the refrigerator recycling.

The integrated container system is suitable for all common refrigerants from refrigeration equipment.

Degassing the compressor oil from refrigerators with CFC-containing refrigerant.

The scroll work table with tilting mechanism makes transport to and from the take-off point.

The storage of degassed oil and the gases takes place inside the container - no external storage space needed!

All relevant data are detected by the system and stored for further use.

Support the authorization process by appropriate documentation.
**Devices in the container:**

- **AFR Ex**
  Machine for compressor drilling for the decrease in refrigerant and compressor oils

- **Degassing CFC**
  Device for the extraction of gas and oil, separation of gas and oil, degassing of oil and to compress the gas for further filling of the reservoir bottle

- **Compressor R600a**
  Device for the extraction of R600a as well as to compress the gas and for filling in the reservoir bottle

- **Air compressor**
  to supply the AFR and the tilting device of the scroll work table with compressed air

- **Scroll work table with tilting device**
  facilitates the transport to and from the take-off point

- **Scales**
  to avoid overcrowding of stock bottles and for detection of quantities

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**TECHNICAL DETAILS:**

- **Power requirements:** 400 V 3 PH + N – 10 kW
- **Air requirements:** 8 bar
- **Drill time:** app. 6 seconds
- **De-pollution time:** app. 2 minutes
- **De-pollution rated:** app. 30 refr./h
- **Size:** 6400x 2460 x 2400 mm
- **Weight:** app. 6.500 kg

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**ORDER INFORMATION**

32820 SEDA AFR Container
01 AFR - automatic tapping.
02 degassing of CFC-oil mixture and compression of the gas filling into the storage bottle.
03 VDP - compression of the gas R600a for filling in the reservoir bottle.
04 storage tanks for compressor oils.
05 scale for reservoir bottle CFCs.
06 scale for reservoir bottle R600a.
07 air compressor.
08 power distribution box.
09 toolbox.
10 work table with roller conveyor.
11 access ramp for the cooling devices.
12 off ramp for the cooling devices.
13 ventilation of the storage tank for compressor oils.
14 closeable opening in the rear wall for the removal of the cooling devices.
SEDA Umwelhtechnik GmbH
Schwendter Str. 10 / A-6345 Kössen/Tirol/Austria
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Zertifiziertes Unternehmen nach DIN EN ISO 9001

SEDA
AFR Container
32820

Description

Scheme media flow of the AFR container

Wiring diagram of the AFR container

Compressed air
Nitrogen
Gas R600a
Gas-oil mixture CFC
Compressor oil
CFC gas
Overpressure R600a

5 wire 400V AC
2 wire 24V DC
4 wire 240V AC
3 wire 240V AC
8 wire Ethernet