



World leader in vehicle de-pollution technology



**SEDA
AFR
S-32800**

Refrigerator Recycling



AFR stands for: Automatic Freon gas and Refrigerator compressor oil removing machine. Another brand new innovation from SEDA which is a big step forward in refrigerator recycling.

The SEDA AFR is a compact and robust „all in one device“ which clamps down and drills the compressor of old refrigerators and fully automatically extracts the compressor oil and environmentally harmful Freon gas and separates it.

Unlike traditional systems which use special pliers to clamp the copper compressor pipes, the AFR drills the compressor from underneath which removes 98% of all oil and Freon gas. Plugging the drilled hole after drainage ensures the old compressor stays drip free.

A leak test before drilling guarantees no CFC leakage.

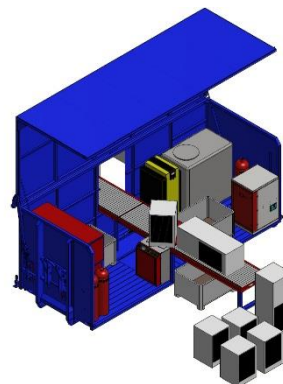
Your benefits:

- ✓ SPS control system
- ✓ Built – in gas-oil separator
- ✓ Container for drill cuttings
- ✓ Quick-Fit drill chuck
- ✓ Automatic failsafe system
- ✓ Long life drill bit
- ✓ Drip free
- ✓ High de-pollution rate

*„The revolutionary new SEDA AFR is the most efficient and environmentally friendly way to drain oil and harmful CFC gases from compressors of old refrigerators.“
Josef Dagn (SEDA Founder)*



for
coolant



NEW:
Container
solution
on request



SEDA-Umwelttechnik GmbH

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Features:

- Designed as a stand alone unit or for use in automated refrigerator recycling systems.
- Fast powerful drilling action for 6-10 second drill time
- Large drill chamber for less maintenance and down time
- Clear see-through visualizes when all oil has been drained
- Fitted with an emergency stop button for safety
- Can be used with all CFC gas removing pumps or to our own powerful 1 HP unit.
- High quality as it's „Made in Austria“ by an ISO certified company (CE and TÜV approval)

Drainage Process:

1. Remove the compressor over the drilling table
2. Press the start button, the AFR will clamp the compressor, drilling, draining and separation of oil and CFC gas occurs fully automated.
3. As soon as the cycle is complete the AFR will stop automatically, releasing the compressor and signal that the compressor can be plugged and removed.
4. The coolant system is now empty, the drilled hole is closed and the compressor is ready to be recycled.

We strongly recommend the SEDA AFR complete-set!



Refrigerator on rollertable



Clamping of compressor



Drill table for compressor



Drill and chipping chamber

TECHNICAL DETAILS

Power requirements:	400 V 3 PH + N – 1500 W
Air requirements:	8 bar
Drill time:	6 – 15 seconds (depending on material thickness)
De-pollution time:	app. 2 min
De-pollution rate:	app. 30 refr./h (depending on refrigerator pump)
Dimensions:	680 x 560 x 980 mm
Weight:	130 kg

ORDERINFORMATION

S-32800 SEDA AFR
Single device

S-32810 SEDA AFR
Complete-set with:
• AFR single device
• Refrigerant
• Runway set
• Vacuum reservoir
• 80 Liter oil reservoir
• 40 Liter gas bottle
• Accessories



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