

Tunnel demagnetizer DZC **(PTS Josef Solnar, Czech Republic)**



Demagnetizing coils of various dimensions and performance are intended for use in NDT or production of goods made from ferromagnetic materials to decrease their residual magnetic field (demagnetize).

Item fulltext

We would like to draw your attention to demagnetizing coils of alternating current (AC) and direct current (DC). Two demagnetization modes are available – interrupted or constant (activation time % = 10-100).

Demagnetizing coils are produced in several versions according to the customer demand: with control panel, control box, feed device for the object which is to be demagnetized etc. To increase efficiency of demagnetization it is possible to equip the coil with control box with frequency converter of demagnetizing current.

Examples of DZC demagnetizing coils

DZC 2130

Specifications:

- Power supply: 220 (230) V 50 Hz
- Internal diameter: 210x300 mm
- Demagnetizing field tension: 9 kA/m (50 Hz)



DZC 1820

Specifications:

- Power supply: 220 (230) V 50 Hz
- Internal diameter: 220x170 mm
- Demagnetizing field tension: 11 kA/m (50 Hz)



DZC AC 130

Specifications:

- Power supply: 220 (230) V 50 Hz
- Internal diameter: 130 mm
- Demagnetizing field tension: 15 kA/m (50 Hz)



DZC AC 320

Specifications:

- Power supply: 380 (400) V 50 Hz
- Internal diameter: 350x350 mm
- Demagnetizing field tension: 11 kA/m (50 Hz)



DZC 800

Specifications:

- Power supply: 380 (400) V 50 Hz
 - Internal diameter: 800 mm
- Demagnetizing field tension: 9 kA/m (50 Hz)

