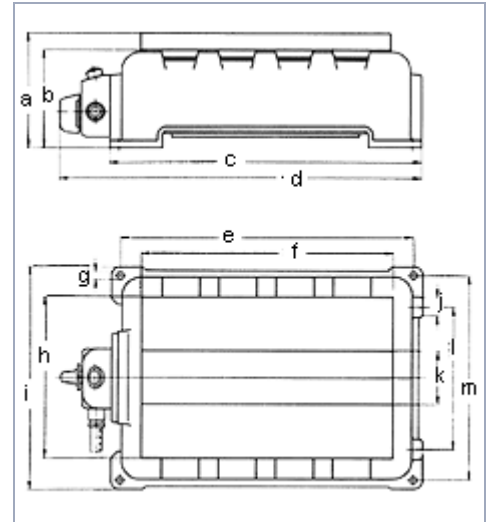


## Application

The 729121 is used for effective demagnetisation of bearing rings; predominately inner rings of cylindrical roller bearings which have been magnetised during dismounting with an electric induction heater type EAZ. The demagnetiser is intended for inner rings up to a shaft diameter of 400 mm (16 in).

## Description

The demagnetiser generates and homogenous magnetic induction. By inserting magnetic material in this area the material will be magnetised. A gradual removal from the magnetic field with result in a gradual reduction of the magnetic field strength inside the material. At around two metres distance the magnetism field strength is reduced below 2 A/cm.



a	150 mm	h	210 mm
b	125 mm	i	290 mm
c	410 mm	j	28 mm
d	472 mm	k	70 mm
e	384 mm	l	182 mm
f	330 mm	m	264 mm
g	10 mm		

## Technical data

<b>Designation</b>	<b>729121</b>
<b>Voltage</b>	230 V, 50 Hz/60 Hz
<b>Current</b>	9 A
<b>Nominal power</b>	2,0 kVA
<b>IP rating</b>	21
<b>Duty cycle</b>	100%
<b>Plate dimensions</b>	300 x 400 mm
<b>Weight</b>	57 kg

*Other voltages available on request.*

## Operating instructions

Place the ring with its outside diameter on the flat surface of the demagnetiser and slowly rotate it once or twice. Remove the ring at least 1 meter from the demagnetiser and switch off the unit. Assure the successful demagnetisation by use of magnetic field measuring device.

## Spare parts

Spare parts available on request.

