

JE

Yoke demagnetizer



- > Table-top demagnetizing device with automated die-down function (AFDT)
- > Integrated AFDT function to prevent an unintended magnetization of parts due to a failure to remove the parts from the magnetic field when the device is shut off
- > Suitable for flat, easy to demagnetize components
- > As compared to the plate demagnetizing devices, it generates a much more voluminous magnetic field, which can provide better results
- > Either operated manually or, in some cases, can be integrated into automated systems
- > Internal temperature switch, switching contact for overtemperature can be picked up on 4-pin standard M8 sensor socket



Maurer Magnetic

For easy, hand-operated use

The JE series demagnetizing yokes are devices that Maurer Magnetic has enhanced. In traditional devices, there is a risk that components are magnetized followed by an early shut-off. The integrated AFDT function prevents this faulty manipulation.

The JE demagnetizers are operated directly from the mains, generating an active and stray magnetic field through the device's cover plate. Residual magnetism in ferromagnetic components is removed with this device to a penetration depth of around 10mm. As such, yoke demagnetizers are ideally suited to demagnetize tools or flat components, for example.

Systems by Maurer Magnetic comply with the current common standards and are CE-compliant. Our company offers you only the highest quality products, designed to be extremely robust and sustainable.



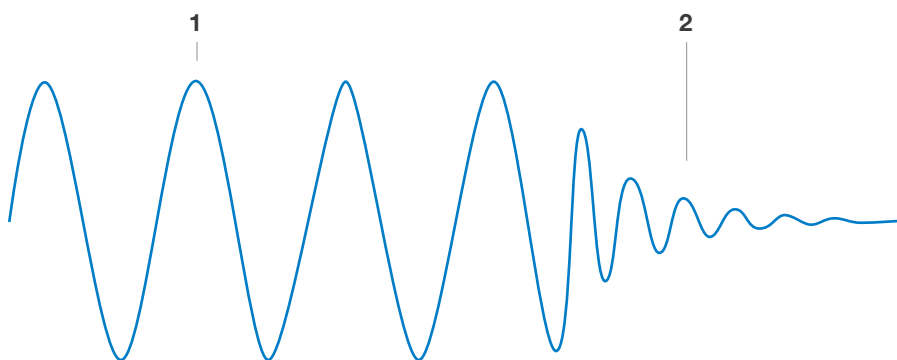
Range of parts

Our JE series demagnetizers are especially suited to demagnetize flat components.

AFDT – Automatic Field-Decline-Technology

When the device gets switched off, the alternating magnetic field will not be switched off immediately (in worst case at the highest point of an amplitude). AFDT continuously reduces the magnetic field by decreasing amplitudes. This function delivers the following benefits to our customers:

1. Demagnetize in one pass
2. Automatic oscillation when switching off



Technical data*

Type		JE 165	JE 266	JE 300
External dimensions (mm)	B	250	280	400
	H	85	85	85
	T	165	266	300
Active surface (mm)	B	100	105	110
	H	150	235	270
Weight	kg	9	14	19
Degree of protection IP		22		
Maximum field strength ¹	kA/m	50		
Duty cycle		S1, up to 100%		
Power supply	VAC	1NPE 200–240/1NPE 110–120		
	Hz	50/60		
Device protection	A	6.3		

¹Effective value lower by a factor of 1.41

*All informations are without guarantee

