CT

Mains-operated tunnel demagnetizing coils for industrial applications

- Standardized demagnetizing tunnels in a continuous process
- The components to be demagnetized are conveyed through a coil opening and demagnetized as a result of the increased distance.
- The demagnetizing coils are fed directly from the mains supply (at 100 % switch-on duration).
- For easy to demagnetize materials for a range of thin-walled and small parts

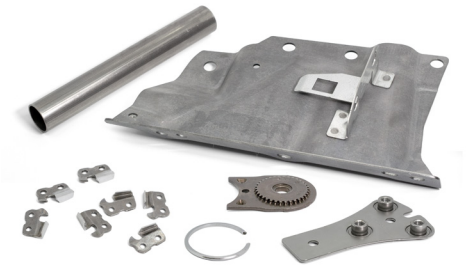
Reliable and robust

For easy to demagnetize loose parts

The CT series tunnel demagnetizers are robust devices based on tried and tested technology. The magnetic parts are continuously fed through the active opening of the coil and are demagnetized while being fed out along the coil axis.

Tried and tested tunnel coil program with standard effective openings of up to 750 x 550 mm. Quick and simple solutions for easy to demagnetize components.

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.



Suitable for flat and thin-walled lower alloy parts.

Technical data*

Coil module		CT1	CT2	CT3	CT4	CT5	CT6	CT7	CT8
External dimensions[1] (mm)	W H D	451 282 170	561 315 185	556 435 200	697 385 250	706 535 250	671 555 250	849 735 367	1046 735 360
Active opening (mm)	W H D	150 100 120	260 130 135	250 250 150	400 200 200	400 350 200	400 400 220	550 550 337	750 550 330
Weight		41	62	84	110	120	130	190	230
Degree of protection IP		50							
Maximum field strength[2]	kA/m	25	29	20	26	18	17	11	9
Outlet section[3]	mm	500	780	1000	1200	1500	1600	2200	2600
Duty cycle		S1, 100 %							
Power supply	VAC Hz	1NPE 200–240 50/60[4]							2PE 400–480 50/60[4]
Device protection	A	6,3	14	18	23	32			

Delivery includes

› CT1

› CT3

› CT5

[1] Approximations, [2] Effective value lower by a factor of 1.41, [3] Minimum distance for removing the part along the coil axis,
[4] The maximum field strength is reduced at 60 Hz
* All informations are without guarantee

CE

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