

The Powerduction 18R induction heating unit is designed to meet a straightforward but crucial objective: quickly and safely release metal components that have seized due to rust, corrosion, or industrial adhesives. It is a compact and easy-to-use solution, that combines precision, speed and safety, for significant time savings and increased efficiency. With a power output of 1750 W, the Powerduction 18R is ideal for mechanical maintenance and automotive repair applications.

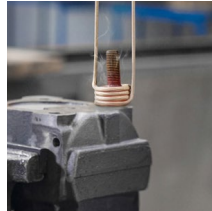
USAGE EXAMPLES



Extraction of a mounting bush



Loosening seized wheel nuts



Unseizing screws

- Removal of glow plugs, seized windscreen wipers.
- Loosening bolts and steering linkages without damaging the CV boot.
- Removal of seized drive shafts from the central hub.

SPEED, PRECISION AND SAFETY

- **Plug it into a standard 230 V socket and it is ready to go.**
- With no flame or sparks, heating is instantaneous and localized, allowing work to be carried out close to cables, pipes, joints, or other sensitive components without the need to dismantle them first.
- **Focus the heat on the desired area.** This precision means that the workpiece expands rapidly, allowing a seized component to be released in a matter of seconds, without damaging any sensitive elements in the surrounding area.

EFFECTIVE AND ROBUST INDUCTORS

- Le Powerduction 18R se distingue par l'utilisation d'inducteurs de **section renforcée (3.4 mm)**, offrant une **meilleure résistance** et une efficacité supérieure aux solutions du marché.

WIDE RANGE OF COMPATIBLE INDUCTORS

Spiral inductors: ideal for heating accessible components such as nuts, bolts, fittings, etc.



			Ø 18 mm ≤M8	054806		Ø 18 mm ≤M8	079977
			Ø 21 mm ≤M10	079953		Ø 21 mm ≤M10	079984
			Ø 24 mm ≤M12	054790		Ø 24 mm ≤M12	079991
			Ø 27 mm ≤M14	079960		Ø 27 mm ≤M14	080003
			Ø 30 mm ≤M16	055469		Ø 30 mm ≤M16	080010

Braided and straight inductors: ideal for hard-to-reach areas (bearings, seals, etc.).



80 cm
054813



80 cm
054868

Sticker-removal inductor



066601

Heating inductors



079472



POWERDUCTION 18R ONE

(1 inductor)

ref. 091047 - UK ref. 091054



POWERDUCTION 18R PLUS

(5 inductors)

ref. 091061 - UK ref. 091078



POWERDUCTION 18R PRO

(12 inductors)

ref. 091085 - UK ref. 091092

50/60 Hz	2 m	A	W	M10	2 mm	Ø 8 mm	cm (LxH)	kg	kg	IP	Protected & compatible power generator (+/-15%)
230 V 1~	2 m	16	1750	13 s	5 s	10 s	21 x 10 x 15	3.5	4.8	IP21	1.5 kW