

Stuck construction component?

Use the ultimate induction handtool!

automechanika

innovation**award**

nominee 2018



good industrial
design

M&R
EQUIPMENT



Saves time +
Easy to use +
Safe +
Saves money +

NEW!

iDuctor[®]
Power+

2300 Watt

NEW!

iDuctor[®]
Power+

2300 Watt

Sometimes as a result of, for example, corrosion, bonding or clamp passing, metal construction components can become immovable or stuck. To unfasten these components a naked flame / gas burner was often used. This solution is not really suitable in the current time. Therefore iDtools developed an extremely safe solution, namely a high-quality induction hand tool, the iDuctor. The iDuctor is developed and manufactured in The Netherlands.

With the iDuctor you can heat up rapidly, very controlled and with great precision, only that construction part that is needed. The iDuctor can be used in places that are not accessible with naked flame. By this way of working, unique parts (classic cars) can be often re-used after disassembly.

Also additional damage to, for example, plastic fuel- and brake lines and/or valuable wiring harnesses in the current automotive industry, can be prevented with this tool. This is in contrast to heating up with gas burner.

iDtools now presents their second generation induction handtool, : the "iDuctor Power+ W2300". This is the only induction handtool in the market with a power output of 2300 Watt. With the iDuctor Power+ you can now heat up even larger and heavier construction parts, very precisely, without a naked flame and with a significant time saving.



The iDuctor is CE certified and contains patented technology.





Fuzz Townshend from Car SOS
Ambassador of the iDuctor.

Fuzz has used, already for several years, the iDuctor very successfully.

You can see this in the television program "CAR SOS", viewed world-wide on National Geographic and Channel 4 of the BBC and on the youtube channel of iDtools.



iDuctor applications

The iDuctor is becoming a standard tool in a growing number of workplaces. The fire-safe, easy-to-operate iDuctor is used in repair shops for cars and motorcycles, as well as industrial, aerospace, marine, petrochemical and agriculture settings, just to name a few.



iDuctors unique features

- Electronic induction heating 2300W
- Microprocessor-controlled
- Time and power easily adjustable
- Equipped with LED lighting
- In a convenient storage case including safety mains lead with IEC Lock
- Dutch design, Dutch manufactured
- Made of high-quality materials
- Patented

iDuctor usable for a range of sizes

The heat generated through induction technology can be applied to parts of all different sizes: stuck nuts, bolts, steering knuckles, nipples, bearings, etc.

The iDuctor is not only usable for heating up stuck construction parts, but also for heating and removing coating layers on steel. Special tools are available for this specific application.

Products specifications W2300:

Power supply

- Voltage: 230 VAC +/- 10%
- Frequency: 50-60 Hz
- Output Power+ 2300 Watt
- The use of a generator is permissible if it is able to deliver adequate power and the output delivers clean sinus form voltage in the correct frequency range (50-60 Hz)
- Safety class: Class I

Working environment:

- Temperature: -5°C to + 40°C
- Humidity: 0-90%, non condensing
- IP 20

Patents:

- EP 131665946.2
- Clamping mechanism
- Microprocessor-controlled
- One knob operation P/T
- Lock up cable connection IEC use



The iDuctor, the easily replaceable coils and the safety mains lead with patented IEC Lock connection are delivered in a protective plastic suitcase

iDtools regional dealers

iDtools International is the producer of the iDuctor W1200 and the iDuctor Power+ W2300 and sells these induction handtools and related accessories exclusively through qualified regional dealers.

The dealer in your region is your dedicated contact person!

Your dealer is the best person to provide personal assistance, advice and support.

POWER SETTINGS

1: P=50%	T=20s
2: P=75%	T=20s
3: P=100%	T=30s
4: P=100%	T=60s
5: P=100%	T=90s
6: P=100%	T=∞

Time and power are easily adjustable.

220 V CE

Authorised Distributor for Australia & New Zealand

M&R
EQUIPMENT

MAINTENANCE & RELIABILITY EQUIPMENT

Unit 3, 5 Milford Street
EAST VICTORIA PARK WA 6101
AUSTRALIA

w: www.mrequip.com.au

p: +61 417 954 430

e: info@mrequip.com.au

iDtools[®]



product
design award

2014



good industrial
design

maintenance made - easier + faster + safer