

The modular shrink-fit device.



Advantages:

Modular design

Individual expansion and configuration options for the base shrink-fit device to a high-end complete solution.

• Efficient and ultra-fast heating

High-output induction coil for efficient shrinking in seconds of HM (\emptyset 3 - 32 mm) and HSS (\emptyset 6 - 32 mm) tools. The induction output of the coil can even reach 13 KW in the short term.

Highly versatile

Shrinking of tools with taper size up to SK 60 / HSK 160 / PSC 100 and total length up to max. 650 mm (with tower extension: 1400 mm).

• Gentle, durable & safe shrinking

Overheating of the shrink-fit chuck is prevented, thereby ensuring a long chuck life.

• Ergonomic workspace with large storage area

Ergonomically arranged work area with generous storage space for tools and shrink accessories for convenient and safe operation.

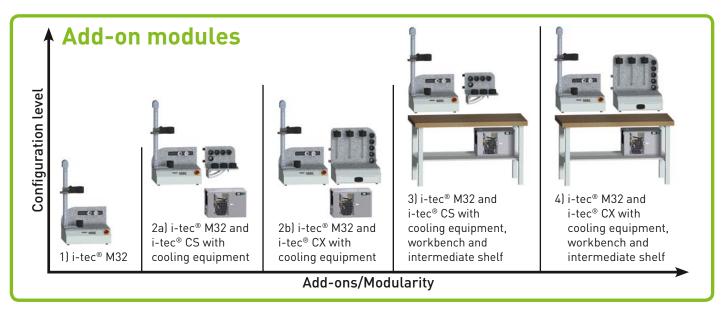
• Simple and intuitive operation

Shrink quickly and easily with just a few simple steps. LED displays on the coil signal whether the coil is heating or not.

Patented contact cooling technology

The contact cooling ensures even, gentle and dry cooling of shrink-fit chucks, without any additional costs for emulsion or compressed air.





i-tec® M

The modular shrink-fit device.



The shrink-fit device class – i-tec® M

Gives you maximum flexibility when configuring your shrink-fit device. Adapt your low-cost entry model according to your individual requirements by adding the appropriate accessories as required.



Shrink-fit device:

1 i-tec® M32 shrink-fit device with fixed coil (Ø 3-32 mm)
Item no.: 312.501

Connection: 11KW, 3 ~ 400V, 16A WxHxD (mm): 710x1150x515

Delivery specification i-tec® M32:

- · Stop rings (diameter 3-32 mm)
- · 2 adapter sleeves
- $\cdot \, \mathsf{Tool} \; \mathsf{tray}$
- · Protective gloves, operating instructions

Tower extension for tool lengths up to 1400 mm Item no.: 313.810 (opt. accessory)

Optional accessories - Cooling modules:

3 i-tec® CX cooling module with guided cooling bushings Item no.: 312.522 WxHxD (mm): 600x575x688

Version / delivery specification:

- Cooling module with back panel and drawer for accessories
- 3 guided cooling bushings and removable cooling inserts (diameter 6-32 mm)

i-tec® CS cooling module with loose cooling bushings Item no.: 312.521 WxHxD (mm): 400x420x372

Version / delivery specification:

 Cooling module with 3 cooling bushings and removable cooling inserts (diameter 6-32 mm)

5 Cooling equipment (EU version)

Item no.: 312.545 Connection: 1 ~ 230V

Optional accessories – Storage:

6 TUL workbench with beech plywood worktop for i-tec® M Item no.: 128.206

LxWxH (mm): 1500x700x840

Version / delivery specification:

- Workbench with beech plywood worktop and a sheet steel shelf (250 mm deep)
- 7 Intermediate shelf for workbench Item no.: 128.209
- 8 Drawer insert for i-tec® CX Item no.: 313.220
- Orderly storage for shrink accessories and tools