

TOOL SHRINK

EVO

TOOL SHRINK EVO the most efficient shrink tool for speed, safety and flexibility for HSS and carbide tools- with individual and customized heating programs.



SPEED

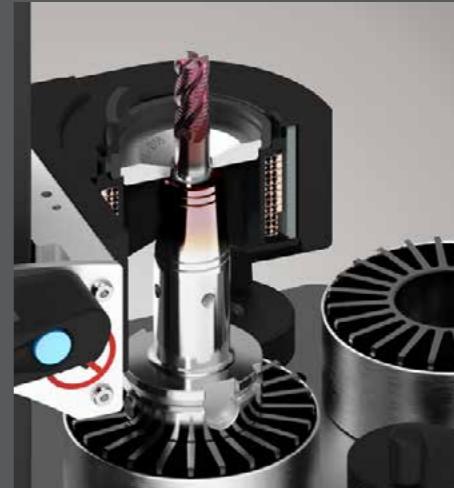
- Shrink time approx. 2- 7 seconds (depending on tool diameter)
- Cooling time 40+ seconds (depending on tool diameter)
- Fast operation with keypanel-easy

FLEXIBLE

- Fast shrinking and unclamping of ALL tools from Ø 3- 32 mm in HSS, heavy metals or carbide
- Individual shrink cycles (also for special applications) are created via EVO Pi interface and added to the programs

SAFETY AND ADVANTAGES

- Tool holders have a long service life due to automated shrink cycles
- Smart inductor – automatic heating cycles prevent overheating and reduce energy usage
- High concentricity
- Reduced setup costs and downtime during tool change
- Ergonomic design for enhanced safety during use



TECHNICAL DATA - OPTIMA SHRINK EVO

| | |
|-----------------------|--|
| POWER CONSUMPTION | 7-15 kW |
| DIAMETER RANGE | For all tools from Ø 3 to 32 mm |
| SHRINK TIME | 2- 7 seconds (depending on tool diameter) |
| MAX SHRINK LENGTH | 430 to 490 mm |
| MAX MACHINE INTERFACE | HSK-A125 |
| DIMENSIONS | 317 x 943 x 920 mm (B x T x H) |
| WEIGHT | 50 kg |
| DELIVERY CONTENT | 8 Tool height adjustment stop rods 5 standard heat focusing stoppers 2 Cooling cones 1 Pair of Gloves 1 Pair of Pliers EVO Pi-Interface Online Support Interface 2.50 m Power Cable |
| ACCESSORIES | Cooling adapters SK HSK Capto |
| CONNECTIONS | EU AC 3 Phase 400 V (+/-10%) + PE/23.8 A/50-60 Hz AC 3 Phase 400 V (+/-10%) + PE + N/23.8 A/50-60 Hz US AC 3 Phase 440-480 V + GND /23.8 A/50-60 Hz For other voltage supply a transformer is required (transformer ordered separately) Input voltage: 3 x 208 / 240 / 480 / 600 VAC + GND/28 A/50-60 Hz Output voltage: AC 3 x 400 V + PE + N/28 A/50-60 Hz Air pressure: 3 to 6 bar / hose diameter 10 mm required |

TECHNICAL DATA COOLING UNIT (optional)

| | |
|------------------|--|
| COOLING TIME | 40+ seconds (depending on tool diameter and cooling method) |
| EXTENSION TABLE | Storage of Cooling collars and adapters |
| DIMENSIONS | 314 x 630 x 285 mm (W x D x H) |
| WEIGHT | 35 kg |
| DELIVERY CONTENT | Cooling unit 2 Cooling collars Extension table Accessories: Cooling bush |
| CONNECTIONS | EU- Directly into the specific plug on the shrink device US- The cooling unit is connected separately |



TOOL

BOY

The broadly equipped and secure mounting device for tools with various adapters.

Rely on the original and best-selling mounting aid worldwide.

ADVANTAGES

- Safer and faster change of toolholding systems
- Accident-free and ergonomic working
- 8 x 45° indexable, assembly of tools without reclamping
- Suitable for all tool systems
- Best tool protection through DELRIN inserts
- No effort due to optimum ergonomics



DIN 69871/DIN 2080
JIS B 6339 (MAS-BT)
ANSI CATV-Flange
Nr.
ISO 30 400520
ISO 35 400524
ISO 40 400521
ISO 45 400525
ISO 50 400522



DIN 69893
HSK- (Form A- F)
Nr.
HSK-A32 400544
HSK-A40 400545
HSK-A50 400540
HSK-A63 400541
HSK-A80 400542



DIN 69880
VDI 3425
Nr.
VDI 20 400580
VDI 25 400585
VDI 30 400581
VDI 40 400582
VDI 50 400583



KENNAMETAL
Widia / Tizit
Nr.
KM 32 400553
KM 40 400550
KM 50 400551
KM 63 400552



SANDVIK
Capto
Nr.
Capto C3 400135
Capto C4 400136
Capto C5 400137
Capto C6 400138
Capto C8 400139