

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 \varnothing 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 - TOOL SHRINK EVO

POWER CONSUMPTION	16 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	<p>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</p> <p>US AC 3 Phase 440-480 V + GND /23.8 A/50-60 Hz</p> <p>For other voltage supply a transformer is required (transformer ordered separately)</p> <p>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</p> <p>Air pressure: 3 to 6 bar / hose diameter 10 mm required</p>

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

