

Tool preheating equipment

Haimer Power Clamp Economic Plus NG2



Sorry the machine has been sold already!

stock-no.:	1500067
type of machine:	Tool preheating equipment
make:	Haimer Power Clamp
type:	Economic Plus NG2
year of manufacture:	2017 / 2018
type of control:	other
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

heating capacity:	kW
Degree of protection:	
Degree of protection m³/h:	
Total weight, approx.:	45 o. Schrank kg
total power requirement:	13 kW
voltage:	3 x 400 - 480 / 50-60 V / Hz
dimensions L x W x H:	0,87 x 0,60 x 1,0 o. Unterschränk m
dimensions:	Unterschränk: 1130x690x845 mm

additional information

The Power Clamp shrink fit device uses an induction coil as its operating principle.

Application: for fastening and loosening tools by HUMPING.

We use the coil VS32H, it is manually adjustable by a turntable. For special chucks (e.g. large chucks but short length), orifice diameter and spool distance can also be adjusted separately.

Concentricity >3µm

360° all-round clamping on shank, thus highest clamping force and rigidity for perfect results

Repeatable clamping conditions = consistency during tool change.

The device is year of manufacture 2017 and has been delivered in 2018!

technical information:

-insert for carbide and HSS tools Ø 3 - Ø 32mm.

-Max. length of the shrink chuck 570mm height adjustment).

-Shrinking time: approx. 5 sec.

-base holder 2pcs (holder Ø 36 / Ø 46mm)

-Cooling unit, make Hyfra type HYFRA VWK 7; water cooling, sits under the unit. Cooling time 20 - 150 sec. power consumption 1 kVA, mains voltage:4-pole; 3 Ph; 3 x 16 Ampere; alternating voltage

Including following equipment:

1x HD coil for processing tools 32 - 50mm (for shrinking heavy duty shrink fit chucks up to Ø 50mm)

1x heat sink for processing tools 32 - 50mm (digital SX 6-32mm)

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3x tool holders: Capto C6; HSK 50; HSK 63

4x stop discs: 16 - 20mm; 20 - 32mm; 40 - 50mm; 40 - 50mm

2x ferrite ring 3 - 5mm

Base cabinet with table top L:1,4 x D: 0,7m, with drawer, 4pcs. wheels, swiveling, braked