

Set of devices for press hardening

- 1. Hardening Press AH1200**
- 2. Electrical heated chamber furnace with controlled atmosphere type CAE**
- 3. Manipulator for hardening press**

Hardening press AH 1200

Type:	AH 1200
Manufacturer:	Klingernberg GmbH
Year:	2008
ID :	577
Dimensions:	1300 x 1400x 800 mm
Product:	max. dia 1200 mm min. dia 500 mm min. dia 350 mm with with one thrust ring max. height 250 mm
Hardening capacity	1200 kg/h
Clamping force	centering ring 80 kN inner/outer clamping ring 210 kN
Quenching oil	3000 l
Hydraulics oil	250 l
Connected power	75 kVA
Oil heating power	36 kW
Ext. Dimensions:	4250 x 3250 x 3700 mm
Weight	14 000 kg

HARDENING PRESS AH1200



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Electrical heated chamber furnace with controlled atmosphere type CAE

Type:	CAE 13.15.8/10
Manufacturer:	Realistic Karlovy Vary, CZ
Year:	2008
ID :	0711127/2
Dimensions:	1300 x 1400x 800 mm
Max. load:	1 500 kg
Max. temperature:	950 C
Ext. Dimensions:	3080 x 2720x 4300 mm
Weight:	8 600 kg
El. cabinet:	1000 x 570 x 2020 mm
Connected power:	78 kVA
Heating power:	72,9 kW
Fan:	1,5 kW
Door:	1,5 kW
Flame screen, oxygen probe, flor control N2, natural gas, metanol, airm burner for atmosphere exhaust, mechanical door opening	

Elektrická odporová komorová pec s řízenou atmosférou typ CAE



Elektrická odporová komorová pec s řízenou atmosférou typ CAE



Manipulator for hardening press

Type:	EMK 1200
Manufacturer:	Slavata Trade, CZ
Year:	2008
ID :	
Dimensions:	1300 x 1400x 800 mm
Load capacity of the equipment	1000 kg
Load capacity for loading in the press	600 kg
X axis – rails	13 000 m
Y axis	2150/2040 mm
Z axis	1000/675 mm
Travel speed in the x axis	25/16 ..m/min, weight 600/1000 kg
Travel speed in the y axis	25/16 ..m/min, weight 600/1000 kg
Travel speed in the z axis	12/9 ..m/min, weight 600/1000 kg
Semi-automatic cycle	
Weight	5 345 kg
Connected power	5,5 kVA

Manipulator for hardening press



Manipulator for hardening press



Manipulator for hardening press

