

ELECTROMAGNETIC INDUCTION HEATER

For shrink fit tool holder, **SLIMLINE** only.

SHRINK FIT HEATER HEAT ROBO DENJI5000

HEAT ROBO 電磁 5000

High power
COMPACT • HIGH POWER

NEW

All sizes of Slimline available

φ3~25

Heating Coil (Option)

Only 4 kinds of heating coils cover from dia.3 to dia.25 cutter shank

Air

Adapter (Option)

Base (Option)

Touch Panel

Positioning plate

Stroke
340

470

A3 size !

320

450

Power supply

200V
5KW

Heating time

18 sec. ~
φ6

Air Cooling time

1 min. ~
φ6

Desk Top
Type



MST corporation

1007E

Main Unit



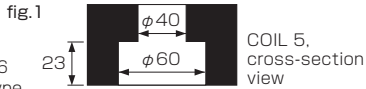
C O D E	HRD - 02
V o l t a g e	AC200V
Power supply	5000W
W e i g h t	30kg
Required air pressure	0.5 ~ 0.7Mpa
Heating time	18 min. ~ (φ6)

- Option
 - Heating Coil •Adapter •Base •Cutter Stopper(HSB·HSC)
- Standard Accessories
 - Heat-resistant gloves •Tweezers
- Note
 - Factory compressed air (5kgf/cm²) is required. (Consumption air volume:245 l/min)
 - Please prepare an air tube (outer diameter of 8mm) and connection coupling.
- Caution
 - Please be sure to read the Instruction Manual before using.
 - Please be sure to turn off the power, when changing a coil.
 - The transformer is required, when using it outside of Japan.

Heating Coil (Option)

	CODE	Cutter dia.	Heating time	φC	H
COIL1	HRD2-CL1-01	φ3 ~ 6	18 sec.	25	33
COIL2	-CL2-01	φ7 ~ 12	28 sec.	35	42
COIL3	-CL3-01	φ16, 20	28 sec.	45	47
COIL4	-CL4-01	φ25	40 sec.	55	57
COIL5	-CL5-01	φ8, 10, 12, 16	28 sec.	fig.1	49

Coverage holder for the Coil 5
 Effective length : M22(22mm)
 Internal bore : φ8, φ10, φ12, φ16
 Model no. : SLRB Type / SLFB Type

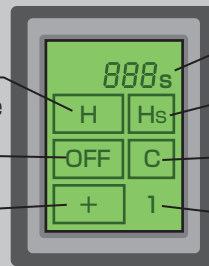


Protection sheet for heating coil
 (Standard accessories of heating coil)
 Protect heating a coil from a heated holder.

CODE	COIL
HRD2-DN1-01	COIL1
-DN2-01	COIL2
-DN3-01	COIL3
-DN4-01	COIL4
-DN5-01	COIL5

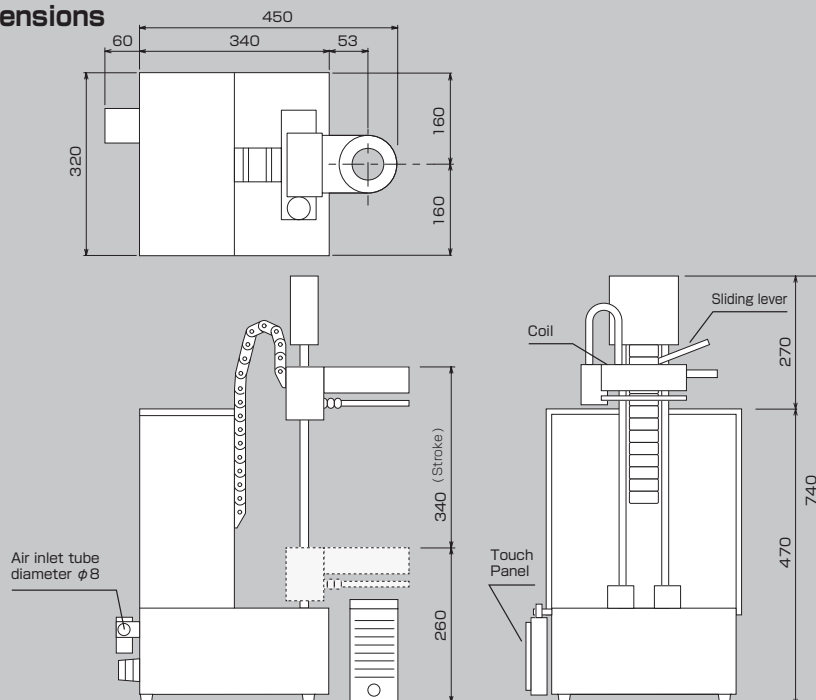
Touch Panel

- **HEAT Key**
Shrink in : For SLRA·SLRB·SLFB Shrink out : For all type
- **Stop Key**
Stop heating
- **+ Key**
Reheating



- **Timer**
- **HEAT(s) Key**
Shrink in : For SLSA·SLSB
- **COOL Key**
Cooling operation
- **Coil no.**
Heating Coil no.

Dimensions



HEAT ROBO
 DENJI
電磁1200S

