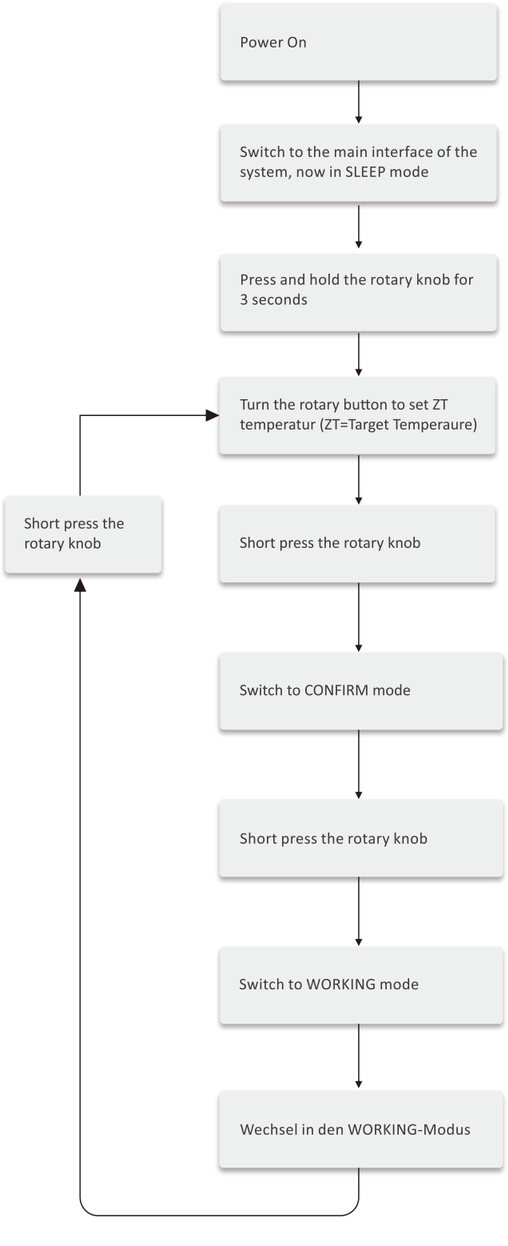
DEXDO DECIDE & DO!

ALPHA DIGITAL INDUCTION MELTING FURNACE

2 kg mini Ofen

https://dexdo-online.de/

DEXDO DECIDE & DO!

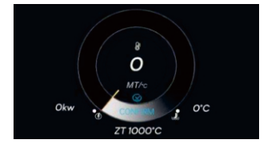


Startup Animation

SLEEP Mode

SUSPEND mode

Set the ZT tempera-ture in SUSPEN mode(ZT = Target Temperature



Confirm ZT tempe-ture in CONFIRM mode

Heating process starts in WORKING mode

DEXDO GmbH

Winchester Str. 2, 35394 Gießen, Germany,
Commercial Register: Gießen District Court, HRB 9240
E-Mail: kundendienst@dexdo-casting.de Tel.: +49 (0) 641 1327 3268

Manufactured in Germany by DEXDO GmbH.

DEXDO GmbH reserves the exclusive right to the final interpretation of this product advertisement.

DEXDO DECIDE & DO!

The crucible can reach the temperature of 1.200 degree Celsius in 3-5 minutes (the limit temperature of 1.300 degree Celsius can work for no more than 3 minutes).

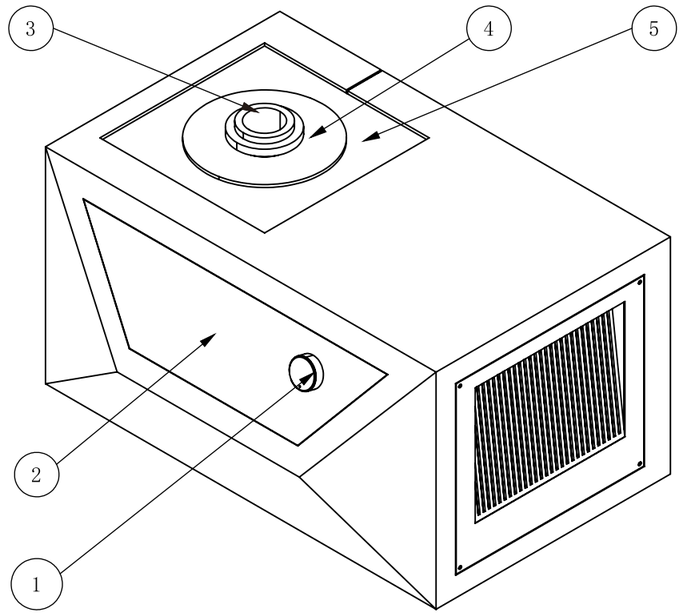
The machine features a water-electricity separation design to ensure safe operation and easy maintenance.

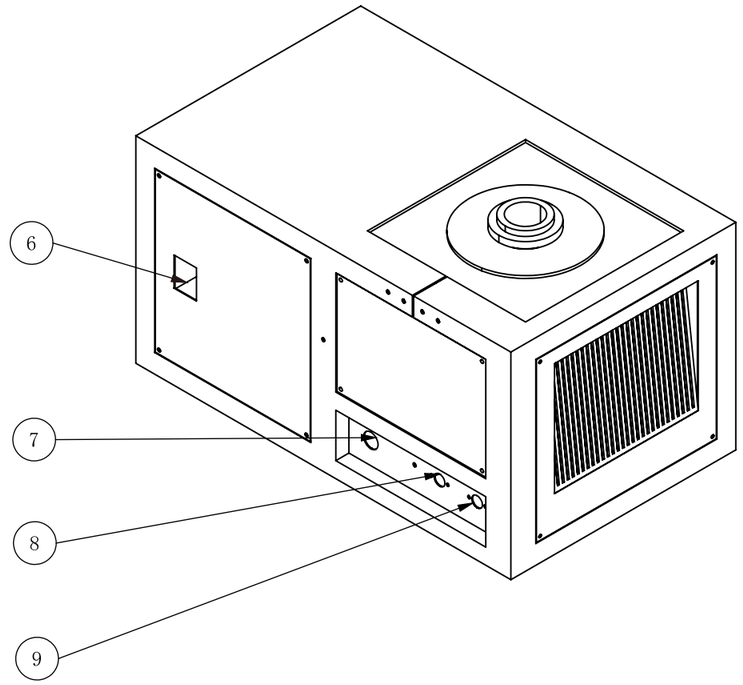
The digital optimization of the operating system enables easy operation and helps prevent common user errors during use.

An optimized thermal insulation structure on the mica top plate flange ensures safe operation.

Human-machine interaction is implemented via a display and rotary knob to prevent accidental touches and simplify operation.

A background PID algorithm ensures efficient and safe control by balancing heating speed and output power while preventing overheating.





① Control Knob
② Display Screen
③ Melting Crucible
④ Insulated Ceramic Flange
⑤ Mica Insulation Cover Plate
⑥ On/Off Switch
⑦ Power Cable
⑧ Cooling Water Outlet
⑨ Cooling Water Inlet

Specification	Alpha 150
Input Required Grid	230 V , 50 Hz
Output Power	5 kW
Suitable Metals	Gold, Silver, Brass etc.
Melting Capacity	2 kg pure gold
Melting Time	3-5 Minutes
Max. Temperature	1,350 ℃
Water cooling	Water tapwater chiller/water tank
Outline Size	600x330x410mm
Net weight	28 kg

PARTNERS

AFARAK · WINNEN METALL Schmelzwerk | Großhandel | Recycling · CILOR TRAURINGE · MONTAN UNIVERSITÄT · TECHNISCHE UNIVERSITÄT MÜNCHEN · VAIBHAV GLOBAL LIMITED · TRAUSCHMUCK SPERLING · Schwarz Die Form der Liebe Familienbetrieb seit 1932 · Meister Kabelrecycling · LUXOTTICA

DEXDO GmbH
Winchester Str. 2, 35394 Gießen, Germany,
Commercial Register: Gießen District Court, HRB 9240
E-Mail: kundendienst@dexdo-casting.de Tel.: +49 (0) 641 1327 3268

Manufactured in Germany by DEXDO GmbH.

DEXDO GmbH reserves the exclusive right to the final interpretation of this product advertisement.