

Product Name

Sentino - Induction Cook Top for the Blind

Designer

Company Name

Drastic Shift

Entire Address

Via/Piazza. 4701. San Leandro. St..... n° 1G.....
CAP..... Città Oakland, CA 94601..... Prov.....

Telephone

510-282-2664

E-mail

Drasticshift@yahoo.com

Website

www.Drasticshift.com

Italian Dealer

Entire Address

Via/Piazza..... n°.....
CAP..... Città..... Prov.....

Telephone

E-mail

Website

Referring contact
for the Award

Company

Telephone

E-mail

Referring contact
for possible exposition in April

Company

Telephone

E-mail

Description of innovation social values

- product category
- formal and functional features
- problems solved by innovation
 - user
 - field of application

-Accessible, Sustainable, Quality of living. Kitchen Appliance
 -Recyclable, Easy to Clean, Energy Efficient, Safe
 -Many problems with induction or modern electric cook-tops are forms that cannot be utilized by the visually impaired (i.e. flat surface, unconventional interface, sound, digital interfaces).
 The form allows users to locate cooking area. The color allows people with limited sight to still view contrast. The Sound allows users to gauge power level of cooking temperature. The analog interface allows for easy on/off and use by people in all languages.
 -Users vary from people with visual impairments, safe around kids, easy use and cleaning for everyone.
 -The design opens the door to many people who would enjoy cooking using sustainable and energy efficient technology. It may also focus design to not just be limited people with sight.

Description of technical features

- operations
- technology

-Universal Interface, Easy to Clean Surface, Surface changes designate cooking area, audio that emulates gas cook-tops to give user ability to hear changes in power consumption and temperature.
 -The use of Induction cook-tops is more efficient in energy than conventional electric cook-tops, and just as efficient as gas. It maintains a safety factor as the cooking surface does not cook using heat and would be safe if left on accidentally or used by small children.

Dimensions

17 in x 30 in
 (431.8 mm x 762 mm)

Materials

Ceramic

Certifications

Benefits for environment

Ceramic is very sustainable as it is recyclable. Induction cook-tops are more efficient than electric stove tops in using electricity, and just as efficient as gas.

Benefits for human being

Produces no heat - Universal interfaces breaks language barriers - Can be used by all people with varying visual impairments - Uses less energy, Recyclable - Environmentally friendly - Allows people to be more independent giving people who want to cook an easier opportunity to do so.