

CAST TECH

INTERNATIONAL

**TRUSTED PARTNER IN
JEWELLERY MAKING**

OUR 5-P CONTRIBUTION:

- ❖ New factory setup **PLANNING**
- ❖ Offer best-in-line technology **PRODUCTS**.
- ❖ Implementing best **PROCESSES** to produce excellent quality.
- ❖ Optimizing resources to achieve high **PERFORMANCE / PRODUCTIVITY**.
- ❖ Increase **PROFITABILITY** by reducing/controlling Gold Loss.



TEKNİK DÖKÜM



DOUBLE CHAMBER PRESSURE OVER VACUUM CASTING MACHINE

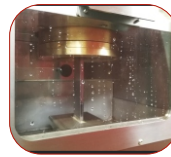
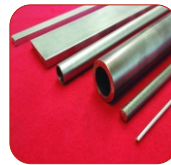
- Differential Pressure Casting System.
- High Productivity 11"~15" Flask Height.
- Low Cost Of Consumables.
- Medium Frequency Induction Heating.
- Better Surface Finishing.
- Overlapping of the casting cycles.
- 100% form Filling of Filigree Designs.

*Available in Various Model
500gms , 1kg, 3kg Capacity*

VACUUM CONTINUOUS CASTING MACHINE

- 100% Fully Automatic Operation.
- Automatic & Programmable Measurement Of the Profile.
- Melting Under High Vacuum Environment.
- Profile Protection With Protective Gas Flushing.
- Cooling System by water sprinkler.
- Rapid replacement of the crucible-die assembly.
- Common crucible for all types of semi Finished products.
- 4 Roller / Quattro Drive
- Cast Wire , Tube & Sheet with minimal/zero porosity.
- 100% Metal out in desired shape /size of casting

*Available in Various Model
from 1.5kg To 81kg Capacity*



PLATINUM/ TITANIUM CENTRIFUGAL CASTING MACHINE

- Advanced Self Tuning thermoregulation (AST™) with exact temperature control of the molten alloys
- Accurate control of the temperature with a proprietary narrow band optical pyrometer or with rotating thermocouple.
- Rotational speed profile, which controls the injection rate, can be regulated digitally for a consistent and reliable mould filling.
- Best surface finish with 100% form filling

*Available in Various Model
500gms, 1.5kg Pt Capacity*





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INVESTMENT MIXER



- Strong & High Quality Water-Powder Bonding.
- Mixing Under Vacuum Environment.
- High Surface Quality And Contour Sharpness On Castings.
- Pleasant And Clean Work Through Simple Operation.
- Minimum Maintenance Needed To Maintain The Mixer.
- Filling Taps Are Made of special alloys.
- Original Busch Pump.
- Made with High Standard imported parts like Pouring valves, Filter & vibrators.

Available in Various Model
3,5,6& 8 Flask Capacity

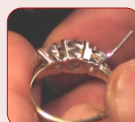
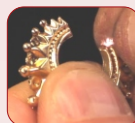
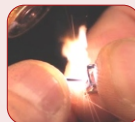
BURNOUT FURNACE

- Ideal de-waxing and burnout furnace.
- Programmable electronic controller with digital display.
- Revolving plate with single or double-rack.
- External numerator plate indicating the flask position.
- Lost wax controller.
- Automatic fume exhaust and fast cooling system for quick loading.
- Heat Resistant Stainless Steel revolving Plate & Heating Chamber.

Available In Various Model
7,13,17,30&53 Flask Capacity



TABLE TOP MANUAL LASER WELDER

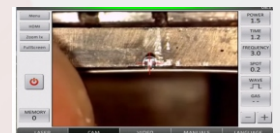


- Uninterrupted 24h/7d cycles.
- ECO-Mode for Low electricity consumption.
- LEICA 10x Stereo-Microscope.
- Wide Welding Chamber With Large Opening Access.
- WiFi, HDMI & USB Connectivity
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Available in Various Model
150,180,200, & 200 Joules High Speed



Sustained by a 6-LITERS LIQUID TANK,
DUAL-RADIATOR Cooling System



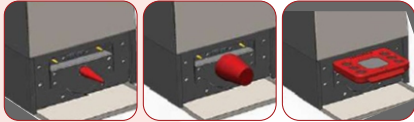
EMBEDDED CAMERA SYSTEM,
10" LCD Full- HD Touch Screen,



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DIAMOND DETECTION MACHINE

*The World's most advance device
for synthetic diamond detection*



- Analyse either Loose stones or Mounted Stones.
- Detect Lab-Grown diamond such as CVD,HPHT,CZ & other Simulants.
- Immediate result displays on Monitor through coloured icon.
- Motorized rotary axes & two attachments analyzing ring & bangles.
- Interactive Smart tray with 6 x 6 cm testing area.

PRODUCT BASKET



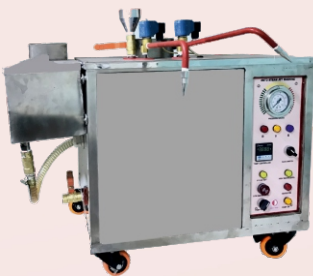
CHILLER



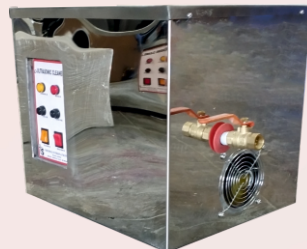
MAGNETIC POLISHER



WAX INJECTOR



STEAM MACHINE



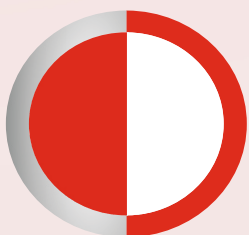
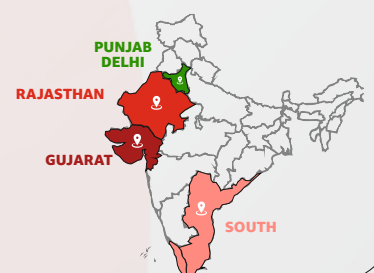
ULTRASONIC MACHINE



SCAN for More details

Exclusive Agent / Dealer / Distributor

CHANNEL PARTNER NETWORK



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