

Redefining the
Art of Diamond Creation

Our Vision:



"To be the global leader in precision diamond polishing robotics, transforming the diamond industry with cutting-edge technology and innovation, and setting new standards for brilliance and perfection in every facet of a diamond."

Our Mission:



At Elite Diam tech, our mission is to revolutionize the diamond industry by creating state-of-the-art robotic solutions for precision polishing of diamonds.

We are committed to:

Innovation: Continuously pushing the boundaries of technology to develop robots that deliver flawless and brilliant diamond surfaces, enhancing their beauty and value.

Precision: Striving for perfection in every detail, ensuring that our robots can achieve the most intricate and precise diamond polishing, setting the industry standard for quality.

Sustainability: Developing environmentally responsible solutions that reduce waste, energy consumption & environmental impact while contributing to a more sustainable diamond industry

Customer-Centric : Building strong relationships with our customers, understanding their unique needs, and providing exceptional service and support.

Education: Sharing our knowledge and expertise with the diamond industry, empowering professionals with the skills and tools they need to excel.

Global Impact: Expanding our reach to serve the global diamond market, helping diamond manufacturers and jewelers achieve unmatched brilliance and value in their products.

Quality Assurance: Upholding the highest standards of quality in our products and services, ensuring that every diamond polished with our technology meets or exceeds industry benchmarks.

Ethical Practices: Committing to ethical and responsible sourcing, manufacturing and business practices, contributing to a transparent and sustainable diamond ecosystem.

Employee Growth: Nurturing a collaborative and innovative work environment where our talented team can grow and thrive, and contribute to our collective success.

Profitability: Sustaining profitable growth, enabling us to invest in research and development and give back to the community.

With unwavering dedication to our mission, we are determined to shine a light on the future of diamond polishing, setting a new standard of excellence in the industry and captivating the world with the brilliance we create."



Angle setting machine

Specialty

- Easy operation
- GHD{2KI} Resolution Camera
- Ugar Fendley
- Barcode scanning for faster data entry,
- Label Printing and Image Saving At final setting.
- 27" Monitor
- "Industry 4.0" ready.
- Quick setting for holder size: 10, 12, 14, 16, 18, 20, 22, 24
- Quick setting for close inspection,
- Accurate degree to pell

Bench Specifications



Weight

10kg (may vary depending on model)



Measure

38 x 80 x 40 cm



Input power

230 V AC, 50 Hz, 1 Phase

Auto polishing dope



Specialty

- "Industry 4.0" ready.
- Low maintenance.
- 2 modes available : Polish / Jutting.
- Barcode scanning for faster data entry,
- Final polishing round diamond
 - flower bottom final polishing,
 - Headings 8 and 16 Pale polishing.
- Easy operation
- 10/20 pail option available for polishing.
- Prevents reddening of the diamond, as well as increases the life of the diamond.
- Determines AI based moves according to tremors to prevent stone breaking.
- AI based advanced error identification system
- Kensi Blocking: All shapes by azimuth

Bench Specifications



Weight

8 kg (may vary depending on model)



Measure

40 x 15 x 26 cm



Input power

230 V AC, 50 Hz, 1 Phase


Pneumatic Die Press Machine



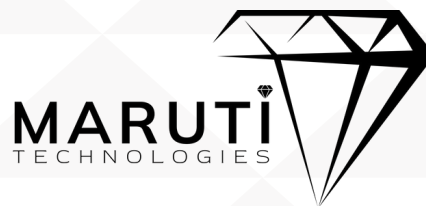
Specialty

- Easy and safe operation.
- Safe for all diamonds.
- Fast operation.
- Easy weight adjustment.

Bench Specifications

 **Weight**
9.180 kg (may vary depending on model)

 **Measure**
36 x 30 x 22 cm




Dye remover machine

Specialty

- Easy and safe operation.
- Fast operation.
- Holder Size Adjustable:
10, 12, 14, 16, 18, 20, 22, 24.

Bench Specifications

 **Weight**
13.400 kg (may vary depending on model)

 **Measure**
35 x 12 x 19 cm



Trimmer machine

Specialty

- Perfect training every time.
- Smooth and even finish.
- According to the size of the holder:
10, 12, 14, 16, 18, 20, 22, 24.
- Less maintenance and longer spindle life



Weight

25 kg (may vary depending on model)



Measure

40 x 38 x 30 cm



Input Power

415 W one, 50 Hz, 1 FSE

Size

8 pel Crown: 3 cent +

Round Full Pavillion: 0.8 cent +

8+16 pei Crown: 10 cent +

Fancy Blocking: 15 cent & As per die availability

Production Full Pavillion for 10 hours & 4 DOPs

Upto 10 cent: upto 60 pcs

20-30 cent: upto 50 pcs

40-50 cent: upto 35 pos

1-2 carat: upto 15 pcs

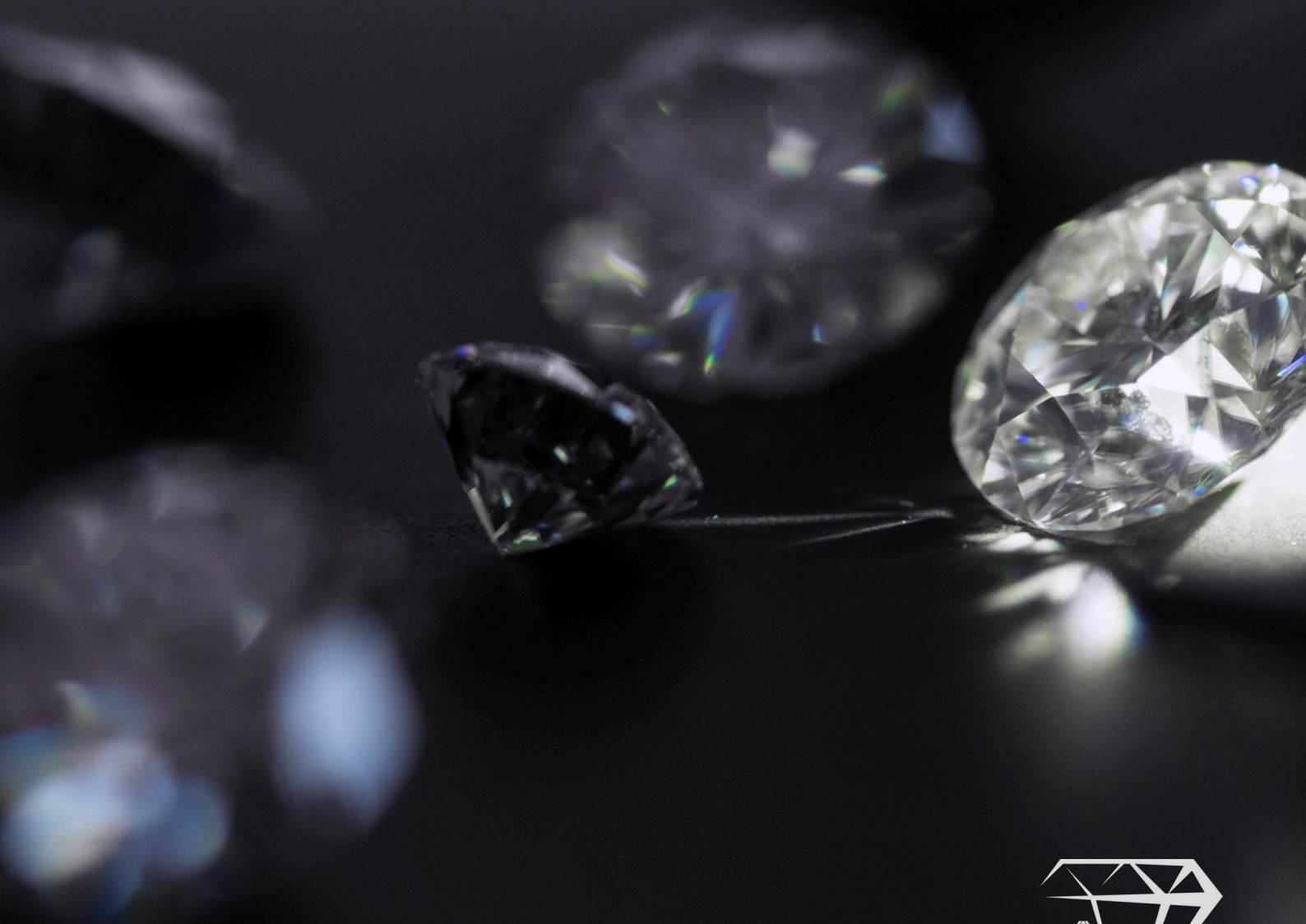
10-20 cent: upto 55 pcs

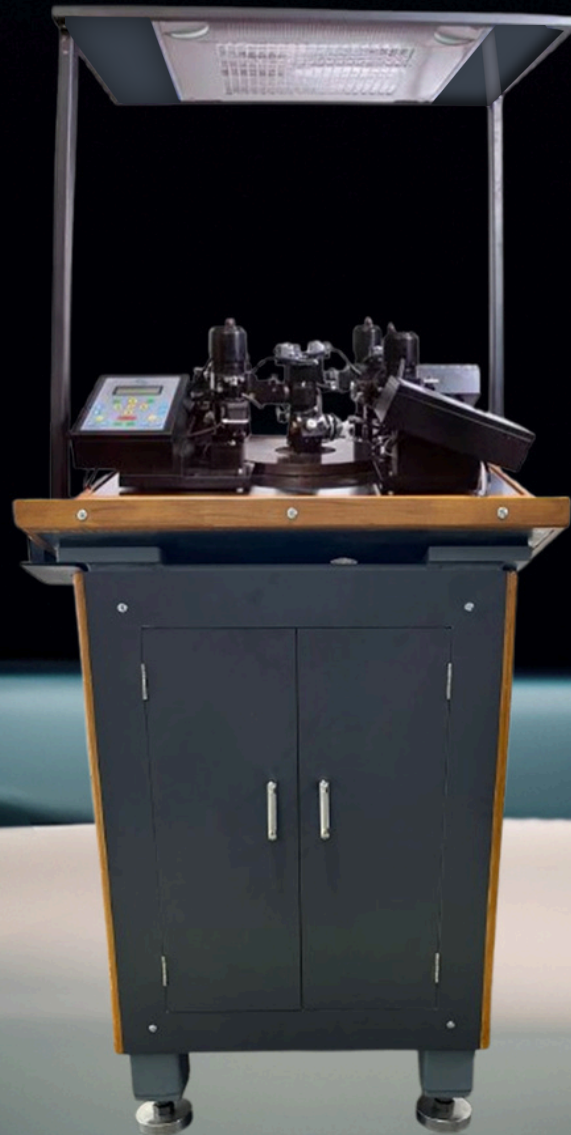
30-40 cent: upto 45 pcs

50 cent-1 carat: upto 25 pcs

2-5 carat: upto 10 pcs

Polishing
brilliance,
one cut
at a time





Maruti Technologies

+91 80000 05556

+91 97257 82282

marutitechnologies@gmail.com www.marutitechnologies.com

1st Floor, No. 35-36, Savani Soc., Infront Kamla Estate,
Savani , Minibazaar, Surat

