

# DIAMOND POLISHING BENCH

ETS 750D

SINGLE / TWO SEATER

ELITE TECHNO  
SYSTEM SURAT,INDIA

**ISO 9001:2015**



IndiaMART Certification  
Trust Seal Verified



IndiaMART Verified Exporter





### **Bench features:**

- 1) **Highly Aesthetic Look With User Friendly Design.**
- 2) **One / Two Seater Design.**
- 3) **All Components Machined On CNC Turning And Milling Machine To Achieve Best Accuracies On All Dimensions.**
- 4) **Tang Plate Is Ground To Maintain Within 5 Micron Flatness.**
- 5) **Extreme Rotational Accuracy.**
- 6) **Stable, Vibration Free, Soundless And Efficient Electric Motor.**
- 7) **90 Frame Motor Body Ensures Long Life Of Electric Motor.**
- 8) **Electric Motors Designed With Two Super Precision Ceramic Angular Contact Bearings To Take Axial And Radial Load.**
- 9) **The Shaft And Drive Rotor Is Dynamically Balanced To Gyroscopic Level Of rotational Accuracy.**
- 10) **Easy Leveling Arrangement In The Table Legs With Base Mounting Pad.**
- 11) **Under Bench Dust Collection Filter Is Available.**
- 12) **Bench Size: 30 " W X 30 " L X 30 " H**
- 13) **Bench Height : 28" (ADJUSTABLE Up to 30")**
- 14) **Total Weight of The Machine: 340 Kg (With Motor).**
- 15) **Sealed For Life To Give Many Years Service.**

### Motor Spindle details:

- ❖ Power : 0.75 Hp
- ❖ Scaife Nose : 50 mm.
- ❖ Voltage : 410 v
- ❖ Max. Current : 1.40 amp
- ❖ Cont. Current : 0.8 To 1 Amp
- ❖ Phase : 3 Phase
- ❖ Frequency : 50 hz & 60 hz
- ❖ Duty : S1
- ❖ Insulation : F Class
- ❖ Speed : 2880 RPM (Actual >2950)

**Note: (Single phase In 220v available on request)**

### What is in the Package?

- 1 Motor Fitted In Bench In Standard Color (Blue Top plate / silver grey Bottom)
- Variable Frequency Drive (VFD) With Braking System
- 2 Nos. Tang Plate With Roller Type Guide Pin
- 4 Nos. Adjustable Foot With Rubber Pad
- 1 Nos. Standard Shed light (Lamps)
- Setup For Dust Collector Vacuum
- Standard Accessories (Allen Keys, Nut Bolts, Grubs For Balancing .)
  
- 1 Nos. Metal Scaife Plate, 50mm I.d. x 330 mm O.D. (**On Extra Cost**)- Optional
- Tangs (**On Extra Cost**)- Optional
- Polishing Powder/Paste (**On Extra Cost**) – Optional
- Portable HandHeld Balancing System (**On Extra Cost**) – Optional
- 50 mm Bronze Nose Design (**On Extra Cost**) – Optional

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### Elite techno system

Nr. 300 feet Ring Road, Gound floor to 2nd floor,  
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