

**Product Name :**  
Grinding and Polishing Robot

**Product Code :**  
TN875



**Description :**

Grinding and Polishing Robot

**Technical Specification :**

Grinding & Polishing Robot  
Grinding- and polishing robot with central pressure  
Intuitive operation via touchscreen surface  
Variable speed control of working wheel and polishing head  
Same & counter direction grinding  
Stock removal measurement  
Automatic abrasive changer (16-fold)  
Abrasive carrier fastening by ValuJet  
Working wheel cooling / bowl rinsing with interval switching  
Cleaning station with water, air and ethanol  
Ultrasonic cleaner  
6-fold dosing unit  
Level warning dosing system (optional)  
Magnetic stirrer (optional)  
Storage drawer for abrasives (optional)  
Settling tank 45L (optional)  
Aluminium case, powder-coated  
Safety light barrier  
LED working space lighting  
Preparation for air extraction

Up to 200 programs with all parameters storable, protected per password  
USB interface for creating program backup  
E-lab ready  
200-240 V, 50/60 Hz (1Ph/N/PE)

Specifications:

Connected load: 3.7 kVA  
Power supply: 220 ~ 230 V 50/60 Hz (1PH/N/PE)  
Grinding Station  
Working wheel- $\varnothing$ : 250 mm  
Working wheel speed: 50 ~ 600 rpm  
Cleaning station  
Cleaning media air, water, ethanol  
Ultrasonic cleaning station  
Capacity: 2L  
HF-power: 50W  
Frequency: 40KHz  
Abrasive changer  
Storage: 16 different grinding media  
abrasive- $\varnothing$ : 250 mm  
Grinding and polishing head  
Speed: 30 ~ 150 rpm, clockwise/anti-clockwise  
Pressure: 20 ~ 400 N  
Controlled removal: automatic; 0.1 mm display accuracy  
Sample holder:  $\varnothing$  160 mm  
Width x Height x Depth: 1320 x 1500 x 800 mm  
Weight: not more than 320kg

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003