

## **BULUPOL-2**

**DOUBLE DISC GRINDER / POLISHER**



**BMS Bulut Makina Sanayi Ve Ticaret Ltd. Şti.**

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## 1 Description

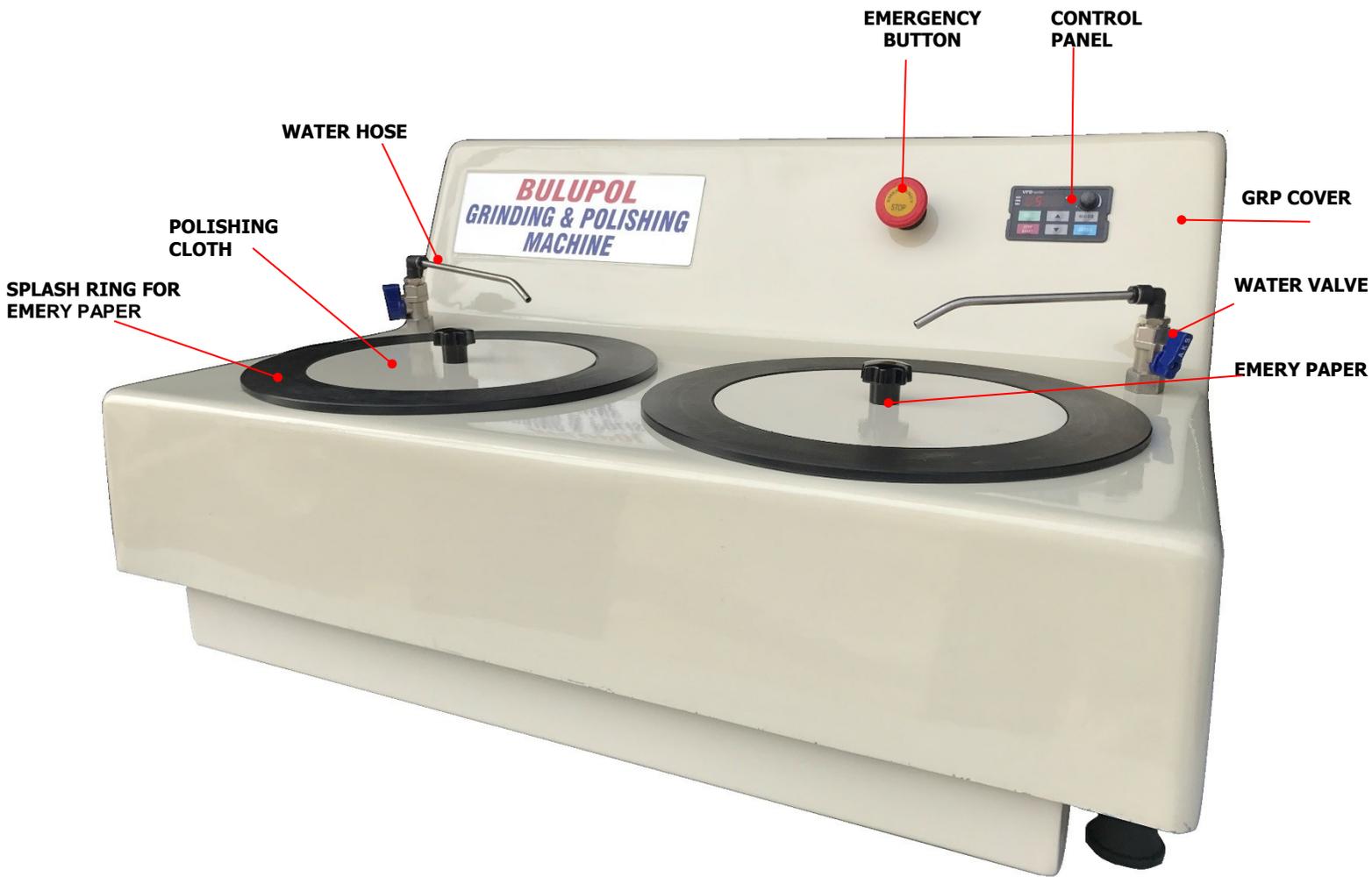
Grinding and polishing machine with 200 mm dia double discs  
(250 mm also available on request)  
Corrosion resistant GRP cover  
Easy to change emery paper and polishing cloth  
Long life V belted drive  
Easy to adjust variable disc speed  
Double side turning

## 2 Technical Specifications

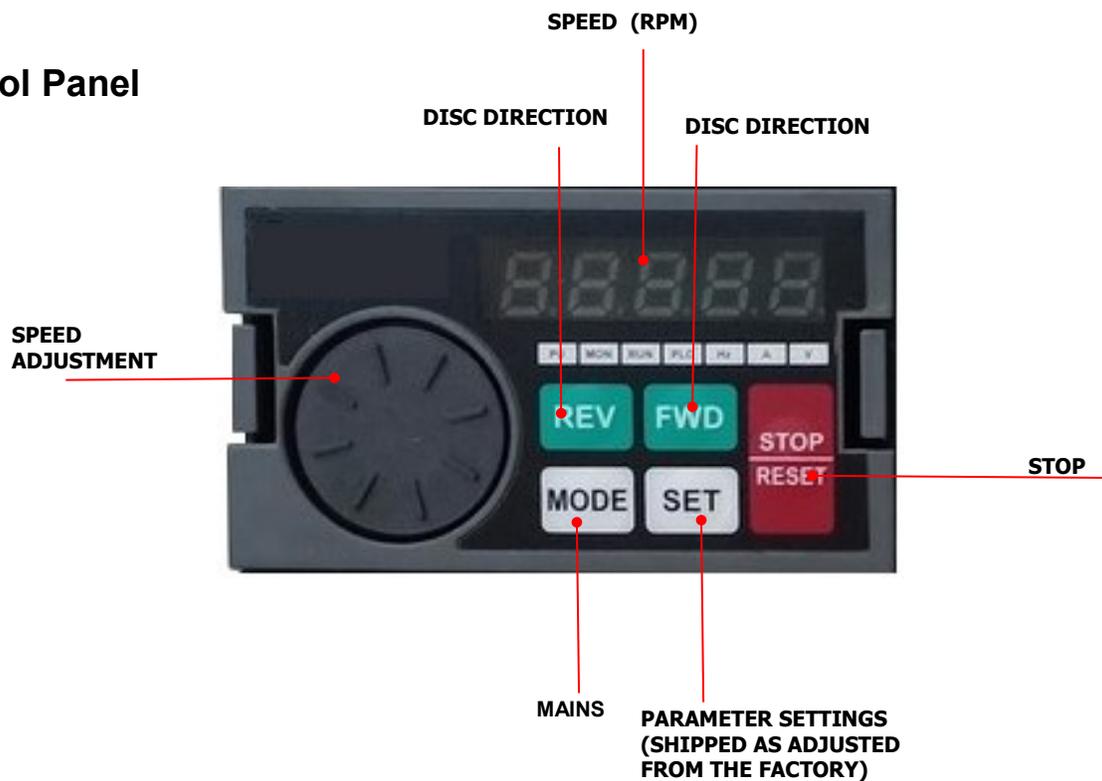
Dimensions of machine	<b><i>70(width)x63(deep)x40(height) cm</i></b>
Case dimensions	<b><i>79 (width)x75(deep)x49(height) cm</i></b>
Weight (net/gross)	<b><i>50 / 90 kg</i></b>
Motor	<b><i>0,55 KW</i></b>
Wheel speed	<b><i>100 - 500 rpm (adjustable)</i></b>
Mains	<b><i>220 Volt, 50 Hz</i></b>
Disc dia	<b><i>200 mm (250 mm on request)</i></b>

## 3 Standard Accessories

200 mm aluminum top discs and magnets  
(2 pcs), stainless steel discs (5 pcs), flexible water hose and control valves,  
Flexible water hose for drain connection.  
Self-adhesive emery paper (220 grit) 10 pcs  
Self-adhesive emery paper (400 grit) 10 pcs  
Self-adhesive emery paper (600 grit) 10 pcs  
Self-adhesive emery paper (800 grit) 10 pcs  
Self-adhesive polishing cloth 10 pcs  
Diamond paste (3-6 microns)  
Alumina suspension (500 gr)



#### 4 Control Panel



## 5 Unpacking

Remove packing materials and lift out the machine complete with baseboard. Remove 4 securing bolts that secures machine to the baseboard.

## 6 Installation

BULUPOL-2 grinder polisher is shipped fully assembled and supplied with standard accessories.

## 7 Plumbing

### 7.1 *Water connection:*

One end of 9 mm water hose is connected at rear of machine .Insert other end of to water source.

### 7.2 *Drain connection:*

Insert one end of 30, 5 mm hose to washbowl located at left side of machine and other end to drain.

## 8 Electrical

The unit can be plugged into existing outlet to electrical source rated 220V, 50HZ.**Earth connection also must be properly done.** When plugged machine is ready to operate.

## 9 How to Start Grinding & Polishing

Take out splash ring and locate suitable self-adhesive emery paper with stainless steel disc on magnet of left top disc.

Place self-adhesive polishing cloth with stainless steel disc on magnet of right top disc and Press start-stop button and adjust the speed using speed adjustment knob ( **see control panel** )

## 10 Recommendations for Smooth Operation

-Use water splash rings during the discs turning.

-Make sure that discs surfaces are clean and free from any residue from previous operation.

Adhesive residue may be removed with approved solvents.