

BULUPOL-3

DOUBLE DISC GRINDER / POLISHER

OPERATIONAL MANUAL



CE

BMS Bulut Makina Sanayi Ve Ticaret Ltd. Şti.

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1 Description

Grinding and polishing machine with 200 mm dia double disc
(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

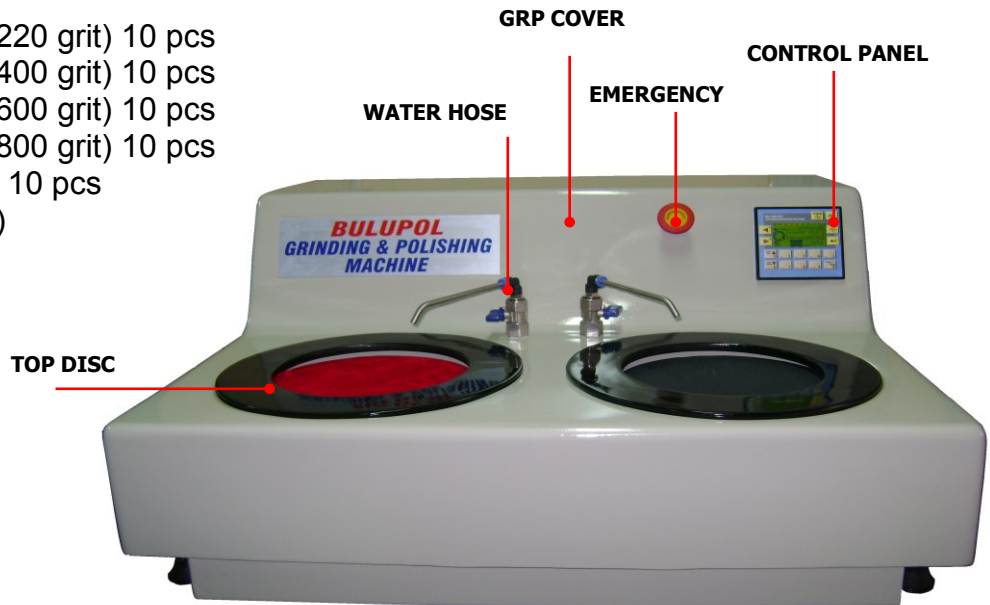
2 Technical Specifications

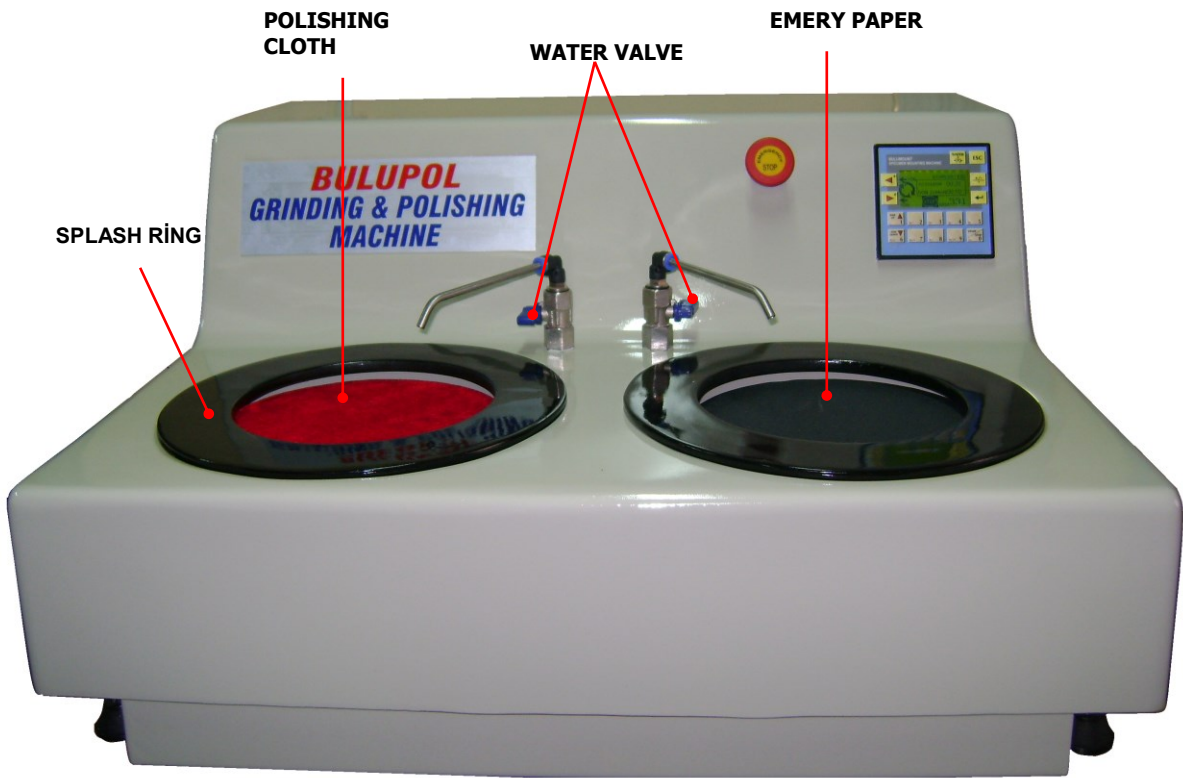
Dimensions of machine	70(width)x63(deep)x40(height) cm
Case dimensions	79(width)x75(deep)x49(height) cm
Weight (net/gross)	50 / 90 kg
Motor	0,55 KW
Wheel speed	100 - 500 rpm (adjustable)
Mains	220 Volt, 50 Hz
Disc dia.	200 mm (250 mm on request)
Adjusting disc turning and water spraying time	✓
Manual & automatic water spray	✓

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)





Main Screen

MANUEL WATER START/STOP

TURNING CLOCKWISE

TURNING ANTI-CLOCKWISE

INCREASE TURNING – MAKING TRANSATION AMONG MENUS

DECREASE TURNING – MAKING TRANSATION AMONG MENUS



ENTER

STOP START

Functions of Buttons on Panel



START/STOP



MANUEL WATER START/STOP (MAIN SCREEN)



PARAMETER INPUTS



ENT KEY (BUTTONS FOR CONFIRMING VALUE INPUTS)



CANCELING VALUE INPUTS



CLOCKWISE – MAKING TRANSITION AMONG MENUS



ANTI-CLOCKWISE – MAKING TRANSITION AMONG MENUS



EMERGENCY BUTTON



INCREASE TURNING SPEED



DECREASE TURNING SPEED



Working Parameters

ON MAIN SCREEN ENTERING WORKING PARAMETERS PUSHING MENU BUTTONS

1) ROTATION TIME	ENTERING TIMING (MINUTE) VALUES
2) WATER TIME	ENTERING TIMING (MINUTE) VALUES
3 ROTATION DIRECTION	SELECTION OF MOTOR DIRECTION BY RIGHT& LEFT ARROW

4 Unpacking

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

5 Installation

BULUPOL-3 grinder&polisher is shipped fully assembled, water valve, top discs, splash ring for emery paper, cloth

6 Plumbing

Water connection:

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

Drain connection:

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

7 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.

8 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**)

9 Recommendations for Smooth Operation

- Use always splash ring the prevent accidentals contact of fingers with rotating discs.
- Make sure that discs surfaces are clean and free from any residue from previous operation. Adhesive residue may be removed with approved solvents.