

# FORCIPOL / FORCIMAT

## Polisher / Power Head Attachment



**FORCIPOL 1**  
**FORCIPOL 1V**  
**FORCIPOL 1S**  
**FORCIPOL 1E**  
**FORCIPOL 1M**  
**FORCIPOL 300-1V**  
**FORCIPOL 2**  
**FORCIPOL 2V**

### Polishing Machines

- Easy to use
- **Single or Double Wheel**
- **Single or multiple speed**
- **FORCIMAT head (optional)**
- **User friendly**

### Features - FORCIPOL

The FORCIPOL polishing machines are easy to use manual polishing machines. Available with variable or fixed speed and either a single or double polishing wheel. These bench top machines have been designed for 8-inch and 10-inch polishing wheels, with the exception of the FORCIPOL 300-1V which can use a 12-inch diameter polishing wheel.

### Features - FORCIMAT Head

As an option, the FORCIMAT polishing head can be installed

at the factory or as a future upgrade. The FORCIMAT polishing head can polish from 1 to 6 specimens, with each specimen being polished independently of the others. This allows for easy removal and inspection of the specimen. Allowing for the polishing step to continue without the need to replane all of the specimens.



## Technical Specifications:

### FORCIPOL Polishing Base

Polisher	Wheels	Wheel sizes	Speed
FORCIPOL 1	Single	8 " and 10"	300 rpm
FORCIPOL 1V	Single	8 " and 10"	50-600 rpm
FORCIPOL 1S	Single	8 " and 10"	100-1200 rpm
FORCIPOL 1E	Single	8" and 10"	20-120 rpm
FORCIPOL 1M	Single	8 " and 10"	150/300 rpm
FORCIPOL 300-1V	Single	12"	50-600 rpm
FORCIPOL 2	Double	8 " and 10"	300 rpm
FORCIPOL 2V	Double	8 " and 10"	50-600 rpm

### FORCIMAT Individual Polishing Head (requires FORCIPOL Polishing base)

Description	Specimen holder	Head speed	Part Number
FORCIMAT power head	Individual	120 rpm	30 09

### FORCIMAT Specimen Holders

Specimen Holder	Part Number
Specimen holder for FORCIMAT (6 specimen rings)	33-01
1-inch diameter rings	33-03
1.25-inch diameter rings	33-05
1.5-inc diameter rings	33-04
Blank holder	33-06
2-inch diameter holder	33-07

### Accessories

Description	8-inch	10-inch	12-inch
PVC wheel	31 01	31 21	31 31
Aluminum wheel	31 02	31 22	31 32
Splash guard	31 03	31 23	31 33
Paper clamping ring	31 04	31 24	31 34



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