

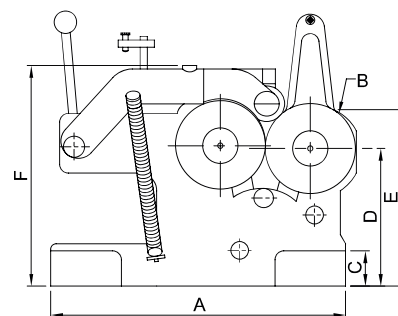
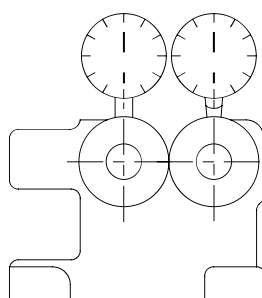
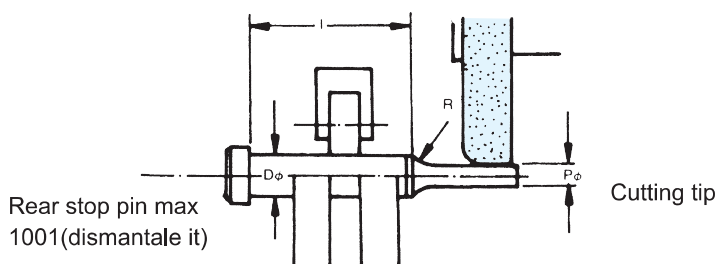


# Punch Grinder



ORDER NO.V-PGS CODE NO.2002-001

MINI-TYPE PUNCH GRINDER Ø1.5-3mm



This is a mini type punch grinder which can grind fine punch of outside diameter from 1.5mm to 3mm.

N.W.4.5kgs

Accuracy of point A within 0.005mm and point B

Within 0.008mm while turning.

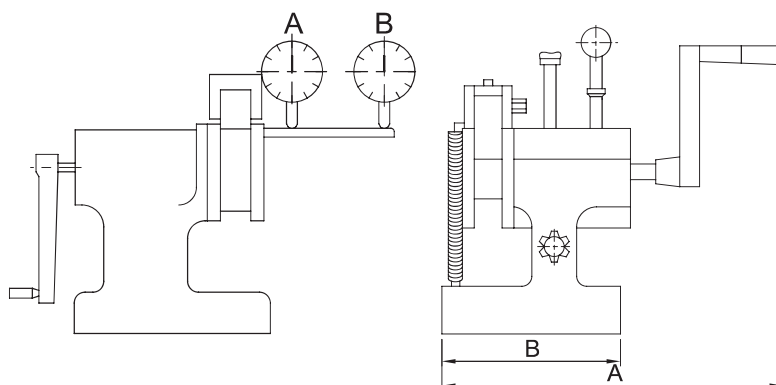
ORDER NO.	A	B	C	D	E	F	WEIGHT (kgs)	CODE NO.
V-PGS	167	Ø51	20	78	100	125	4.5	2002-001



# Punch Grinder

ORDER NO.V-PG CODE NO.2002-010

STANDARD-TYPE Ø1.5-Ø25 WEIGHT: 6.6kgs



Punch grinder is a tool which can be put on the surface plate of grinding machine for round punches(1.5mm-25mm).

It can be ground by putting among three rollers of punch grinder, without checking the center.

Accuracy of roller within 0.005mm while turning right or left. It can allow length 5-35mm

Accuracy of point A within 0.005mm and point B Within 0.008mm while turning.

ORDER NO.	A	B	WEIGHT (kgs)	CODE NO.
V-PG	172	90	6.6	2002-010



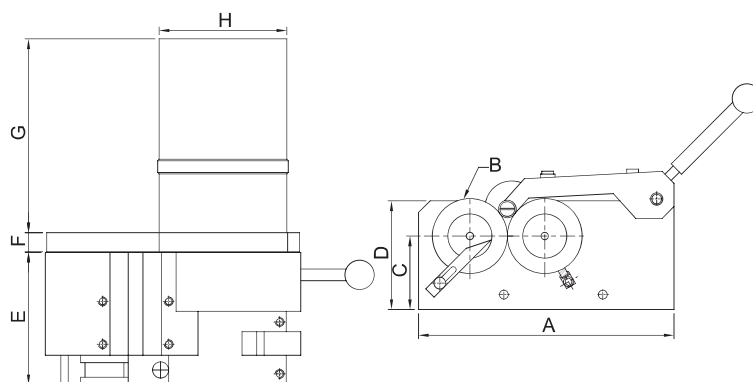
# Punch Grinder



ORDER NO.V-PGM CODE NO.2002-020

WITH MOTOR TYPE Ø1.5-Ø25

WEIGHT: 11.8kgs



## Features

- 1.High accuracy cylindrical grinding work is possible, just putting this economical unit on surface grinder.
- 2.No center alignment necessary. just put work piece on rollers.
- 3.Portable with single hand, thus easily set up.
- 4.With rollers motor -driven, attention can be concentrated on table/wheel feeds.
- 5.Work can be formed in radius taper as well
- 6.Double roller unit available for long pin or punch grinding.

## FEATURES

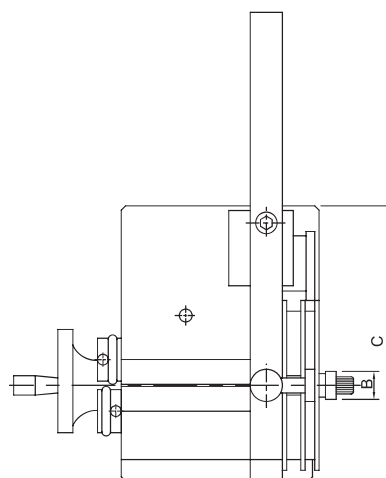
Mounting surface(RLx $\overline{FB}$ ).....175X218X90mm  
 50Hz/220v.....108rpm  
 Roller speed 60Hz/110v.....129rpm  
 Accuracy(Roundness and concentricity).....25.4mm  
 Roller driving motor 110v, Single phase, 25W  
 (Specifications are subject to change without notice.)

ORDER NO.	A	B	C	D	E	F	G	H	WEIGHT (kgs)	CODE NO.
V-PGM	174	Ø51	50	74	90	13	132	87	11.8	2002-020

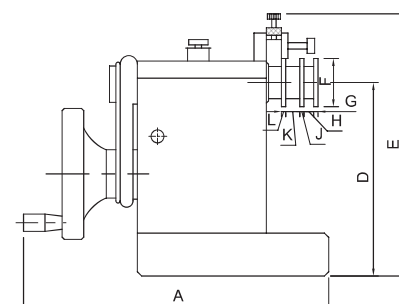


# Punch Grinder

ORDER NO:V-PGA CODE NO.2002-030 WEIGHT:3.1kgs



Ø0.5~Ø10



1. The small punch grinder can process from dia Ø0.5mm to 6mm. Smallest workpiece length : 10mm  
 This punch grinder can work with surface grinding machine and to grinding any sizes.
2. Easy operation and high precision make it to be the best grinding tool for small workpiece.

ORDER NO.	A	B	C	D	E	F	G	H	J	K	L	WEIGHT (kgs)	CODE NO.
V-PGA	142	Ø13	128	90	122	22.4	2	4.5	2	6.5	2	3.1	2002-030