

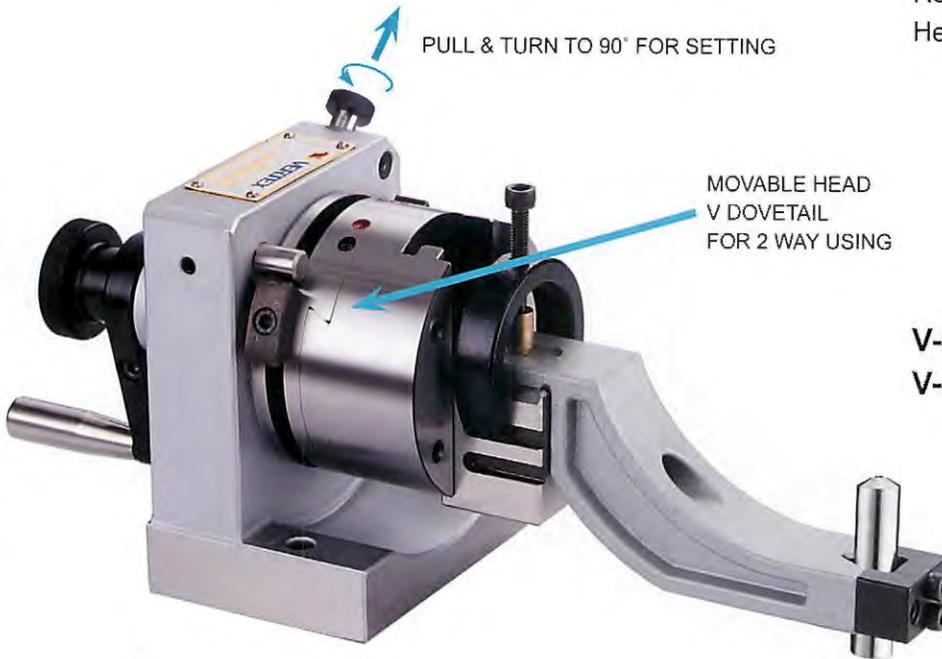


# Punch Former

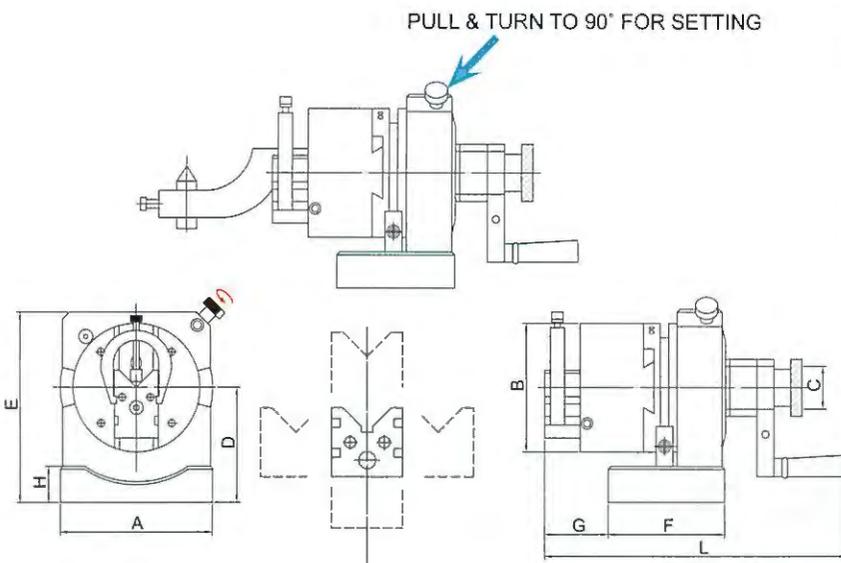


ORDER NO. V-PB  
CODE NO. 2001-001

MAX. Wheel D. Ø200mm  
Roller Center H. 80mm WEIGHT:10KGS  
Head Slide Movement, 12.5mm



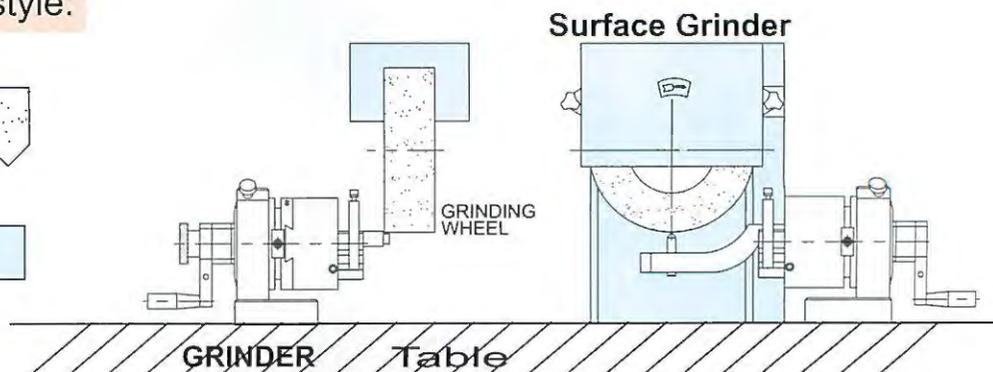
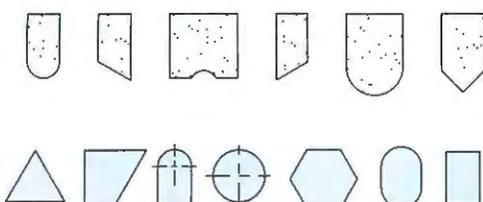
**V-PB 2WAY**  
**V-PS 1WAY, THROUGH HOLE**



- Punch former is the fixture to grind the point of standard punches and E.D.M. electrodes for precise and fast operation.
- Besides the round, radius and multiangle punches, any special forms can be ground precisely .  
By V-PB, punch/ grinding wheel can be ground either concave or convex radius shape.
- The capacity is from 4mm to 30mm.
- Punch Former is a great dressing instrument. Precisely forming the grinding wheel can be done by assembling an ARM with the main body. Any combination of tangents or radial form of the grinding wheel may be dressed accurately by easy operation.
- Max. diameter of grinding wheel within 200mm can be dressed accurately and safely. The height from base to roller's center is 80mm. Movement of each side can reach 12.5mm while aiming at the center of V block.
- The main body is made of one piece steel construction.

ORDER NO.	A	B	C	D	E	F	G	H	L	WEIGHT (kgs)	CODE NO.
V-PB	108	Ø90	Ø30	80-81	133	83	45	25	215	10	2001-001

Application grinding wheel style:



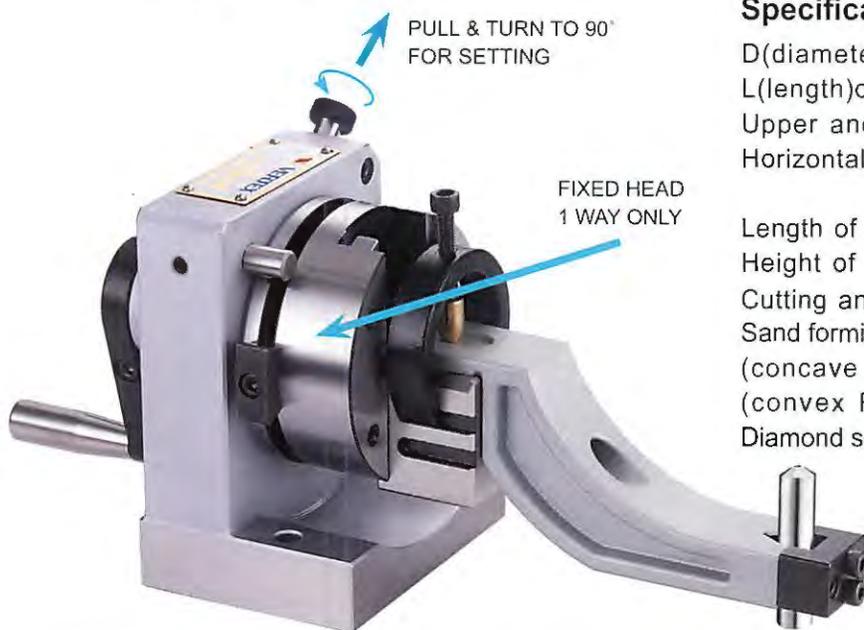


# Punch Former



ORDER NO. V-PS  
CODE NO. 2001-010

1 WAY Ø30 THROUGH HOLE



## Specification

D(diameter)of the pressed part of the punch...4-30mm  
 L(length)of the pressed part of the punch...above22mm  
 Upper and lower movement span of V block.....25mm  
 Horizontal movement span of V block(one side)..12.5mm  
 (two side)...25mm  
 Length of V block .....30mm  
 Height of the rotary central axis.....15mm  
 Cutting and dividing.....24 equal pieces(15")  
 Sand forming of the forming lever  
 (concave R).....100mmR  
 (convex R).....48mmR  
 Diamond sharpening knife : (small diameter)60x50(1/10carat)  
 (large diameter)100x50(1/4carat)

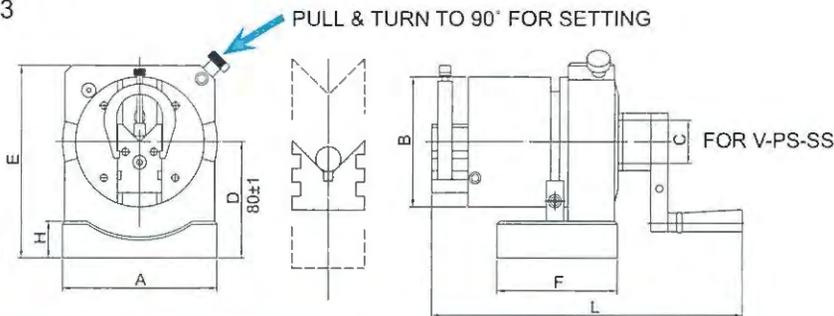
PUNCH FORMER

\*Except for the handle and graduation scale all metal is special hard tool steel (SKS-2) heat treated at HRC 63

\*V block can be disassembled for use separately.

V-PS the center through hole is ø30mm

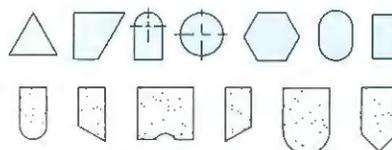
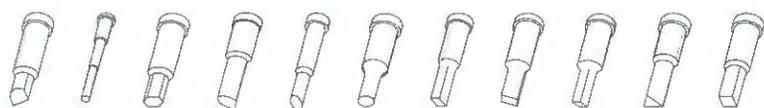
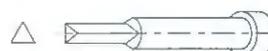
V-PS allows go through from the center of grip, to clamp a more longer punch ejector pin, it can go deep into of the grip position directly. To assemble an ARM with the main body, any combination of radial form of the grinding wheel may be dressed accurately by easy operation.



ORDER NO.	A	B	C	D	E	F	H	L	WEIGHT (kgs)	CODE NO.
V-PS	108	Ø90	Ø30	80-81	133	83	25	197	8.7	2001-010

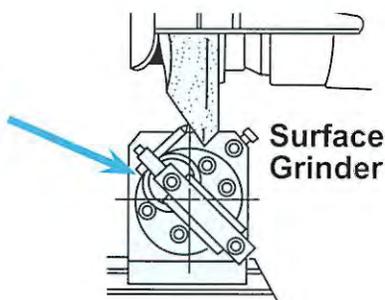
Application grinding wheel style:

FOR INJECTOR PIN

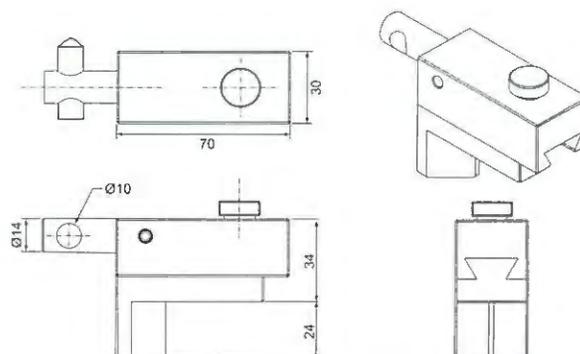


# Special Part Accessory For Angular Dressing

ORDER NO.V-PF CODE NO.2001-020  
Without Diamond WEIGHT: 0.7KG



Surface Grinder



The Wheel angular dressing