

51100

PFA

Punch Former (Dual)

PUNCH FORMER



N.W. 8.6kg

Features :

- ▶ PFA is suitable for surface grinder application and processing and forming punches in various shapes.
- ▶ Thanks to its vertical & horizontal movement allows oval punch forming.
- ▶ V-block needs to be adjusted to center depending on different dia. Of the workpieces in order to achieve 0.005mm accuracy.
- ▶ Standard accessory arc attachment allows radius wheel dressing.
- ▶ Diamond pin is optional in arc attachment.



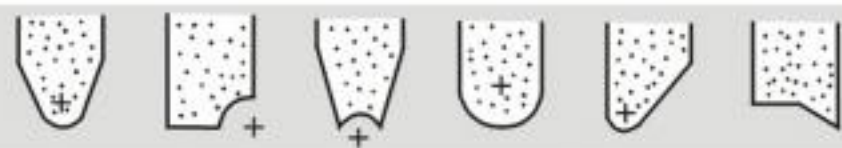
Punch Forming Applications



Arc attachment

Main parameters:

Center height	80 ~ 81mm
Clamping dia. range of V-block	∅ 4 ~ 30mm
Travel of V-block	30mm
Slide plate horizontal movement	±12.5mm
Indexer tooth q'ty & accuracy	24, 15° ± 10"
Clamping accuracy (50mm)	0.005mm
Capable wheel size of dressing	∅ 200mm
Max. radius dressing Convex	R48mm
Concave	R100mm



Wheel Dressing Applications

Calculation Formula:

Dressing convex arc $h = H - R$
 Dressing concave arc $h = H + R$
 h: distance from tip of diamond to base of Punch Former
 H: Center height of Punch Former
 R: Radius of the arc to be dress

