



PUNCH CAVITY POLISHING KIT

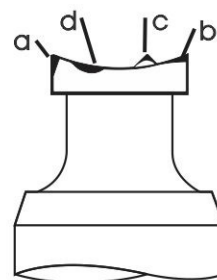
Each punch tip is formed to a very high degree of accuracy and a slight wear & tear can result in production of excessively dull or collared tablet. Polishing of punch cavity is an important exercise to ensure reliability of the tooling process. The punch cavity polishing kit helps you in acquiring the original cavity finish of your punches. There kit contains different types of brushes for different cavities & different types of pastes for varied application.

Polishing is done to revive the original cavity finish & not to remove material. Care should be taken so as not to do excessive or unsatisfactory polishing.









The 4 most common errors in punch cavity polishing are:

- 'Rounding' of the outside diameter of the tip
- 'Rounding' of the edges of the tip face
- 'Distortion' of embossed details
- 'Distortion' of the tip face



The kit consists of the following items:

ITEM	SPECIFICATION	QUANTITY
Polishing Motor with ¼" Chuck	4000 RPM, 230 V, 50 Hz., Single Phase, 1/10HP	01
Polishing Felt Bob	Dome Type	25
Polishing Felt Bob	Conical Flat Type	25
Polishing Nylon Brush	Cup Type	25
Polishing Nylon Brush	Wheel Type	25
Cavity Shining Paste	250 grams	01
Diamond Paste	4/8 Grade - 5 mg syringe	01
Suffin Lubricant	1 Can	01
Emery Flour Powder	1 Bottle	01

ITEM	TYPE	DESCRIPTION	APPLICATION
Felt Bob	Dome type		Concave - Plain Without embossing, Without break-line
	Conical flat type		Flat bevel – Plain Without embossing, Without break-line
Nylon Brush	Wheel type		Concave – Embossed With embossing, With break-line
	Cup type		Flat bevel – Embossed With embossing, With break-line.
Polishing Compound	Cavity Shining Paste		For cavity shining (Not for rusted / corroded cavity)
	Diamond Paste		For polishing rusted / corroded cavity
	Suffin Fluid		To be sprayed on punch cavity before applying Cavity Shining Paste OR Diamond Paste

*Specifications subject to change without notice