

PUNCH CAVITY POLISHING KIT



SINGHANIA[®]
TABLETING

50 YEARS OF EXPERTISE

ADEPT

CONCEPT
ENGG.CO.

Imperial
Pharmachines

Pharmachine
INDIA

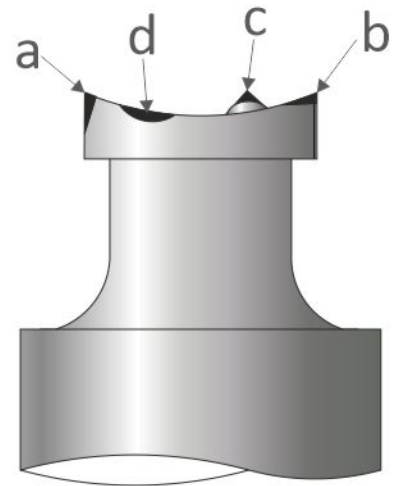
Each punch tip is manufactured to a very high degree of accuracy. Even a slight wear & tear can result in production of dull or collared tablet. This makes polishing the punch cavity at regular interval an important process to ensure consistent tooling performance.

The Punch Cavity Polishing Kit helps you maintain the original cavity finish. This 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. Hence precaution needs to be taken to prevent excessive polishing.

The 4 most common errors in punch cavity polishing are:

- a. Rounding of the outside diameter of the tip
- b. Rounding of the edges of the tip face
- c. Distortion of embossed details
- d. Distortion of the tip face



KIT CONTENTS

- SS Cabinet : 1 no.
- Polishing Motor with 1/4" Chuck : 1 no.
- Felt Bob - Dome Type : 50 nos.
- Felt Bob - Conical Flat Type : 50 nos.
- Nylon Brush - Cup Type : 50 nos.
- Nylon Brush - Wheel Type : 50 nos.
- Cavity Shining Paste : 2 Packs of 240gms
- Diamond Paste : 2 Syringe of 5mg

TECHNICAL SPECIFICATIONS

- Motor : 1/10 HP, 2800 RPM
- Electrical Supply : 110V/1PH OR 220V/1PH
- Dimensions : 42 x 37 x 22 cms
- Case Dimensions : 45 x 40 x 25 cms
- Net Weight : 11 kgs
- Gross Weight : 12 kgs

