

DIE-PUNCH INSPECTION KIT



SINGHANIA[®]
TABLETING

50 YEARS OF EXPERTISE

ADEPT

CONCEPT
ENGG.CO.

Imperial
Pharmachines

Pharmachine
INDIA

After prolonged usage tooling are likely to give rise to problems like:

- Excessive weight variation
- Tablet thickness / hardness variation
- Excessive powder seepage collar formation
- Punch running tight in die. Bending of small punch tips

If care is not taken, these problems can cause costly breakdowns. To co-relate these problems with tooling we need to check the below mentioned parameters. This can be done with the help of this Die-Punch Inspection Kit.

- Working height uniformity of all punches
- Punch tip to die bore clearance
- Punch tip to body concentricity
- Cup Depth & other parameters like Punch Diameters, Die O. D., Die Height etc.



KIT CONTENTS

- | | |
|---|-----------------------------|
| • SS Cabinet | : 1 no. |
| • Dial Gauge Comparator Stand | : 1 no. |
| • 'V' Block | : 1 no. |
| • Punch Holding Bush - Suitable for 'D' & 'B' Punch | : 1 no. each |
| • Digital Dial Gauge - 0.01mm least count | : 1 no. |
| • Digital Micrometer - 0-25mm range | : 1 no. |
| • Magnifying Glass - 4x | : 1 no. |
| • Punch Height Gauge & Die O.D. Gauge | : 1 no. each |
| • Die Bore Go-NoGo Gauges | : 6 sizes |
| • Radius Gauge (0-7mm, 7.5-15mm & 15.5-25mm) | : 1 no. each set |
| Digital micrometer - 25-50mm range | 1 no. |



TECHNICAL SPECIFICATIONS

Dimensions : 35 x 25 x 40 cms

Net Weight : 13 kgs

Gross Weight : 18 kgs

*specifications subject to change without notice