

## Handy Rolling stamp

### Variable stamp coding on Porous / Non-Porous surfaces

Widder Industrial group's packaging machinery are the result of practical experience, following of unique, specific & special rolls and industrial standards and also use of non-stop R&D policy in manufacturing of updated, tough & high performance machinery.

#### Applications:

Printing of variable codes on porous & Non-porous surfaces like as cardboards, papers, wood and textile/ Plastic and etc. as follows:

\* Production and expiry date, Product name, Batch number, Serial number, Net gross weight, Price, Packages, specifications, logos, etc.

#### General Specification:

- Printing method: Transferring of ink by flex-graph drum.

- Print speed: Up to 60 print / minute.

- Print area: 355 mm Length and 98 mm Width.

- Print letters: 20 mm height as standard. Special or Custom designed letters or logos in standard or optional sizes could be supplied.

- Printing lines: up to 4 lines of codes.

- Consumable ink: The specially formulated long lasting ink on stamp roller but fast drying and non-smearing on porous printing surfaces. With black, blue, red, green and magenta ink colors on customer order.

- Ink stamp roller (Pad): Formulated from special polymer material for high storage capacity of ink, avoiding evaporation of ink in hot environments and transfer of appropriate amount of ink in each print (smear free) Containing about 300 cc of special ink.

- Machine Weight : 1 kg Net

#### Technical Specification

- Rewinding Spring: This system is equipped by a steady spring for uniform and regular stamping which after each stamping round, automatically rewinds stamp drum to its starting point.

- Letter Lock: Mechanical design, Materials of stamp drum and also Lactic letters are designed as to prevent any displacement and drop of letters. Consequently Typesetting and letter replacement are comfortably being done.

- Ink Recharge: After every use of available ink in the cartridge, the cartridge could be charged with ink through two following methods:

1) Immersing cartridge into special ink.

2) Adding special ink to cartridge Drop by Drop with bottle.

- Ink Cartridge: Including special Polymer and Plastic Roller core which can be easily replaced. It works without ink splash and can be used for long period.

- Side Springs: To supply pressure for keeping ink cartridge on printing letters tightly.

- Regulating Screws: They are designed to regulate the cartridge height level with print letters surface and Assures equal, same and even contact of all points of ink cartridge surface with print letters.

- Handle: Is ergonomically designed not only preventing operator to be tired but also ease of operation. It is made up of self-stained rigid plastic and is shock and pressure resistant



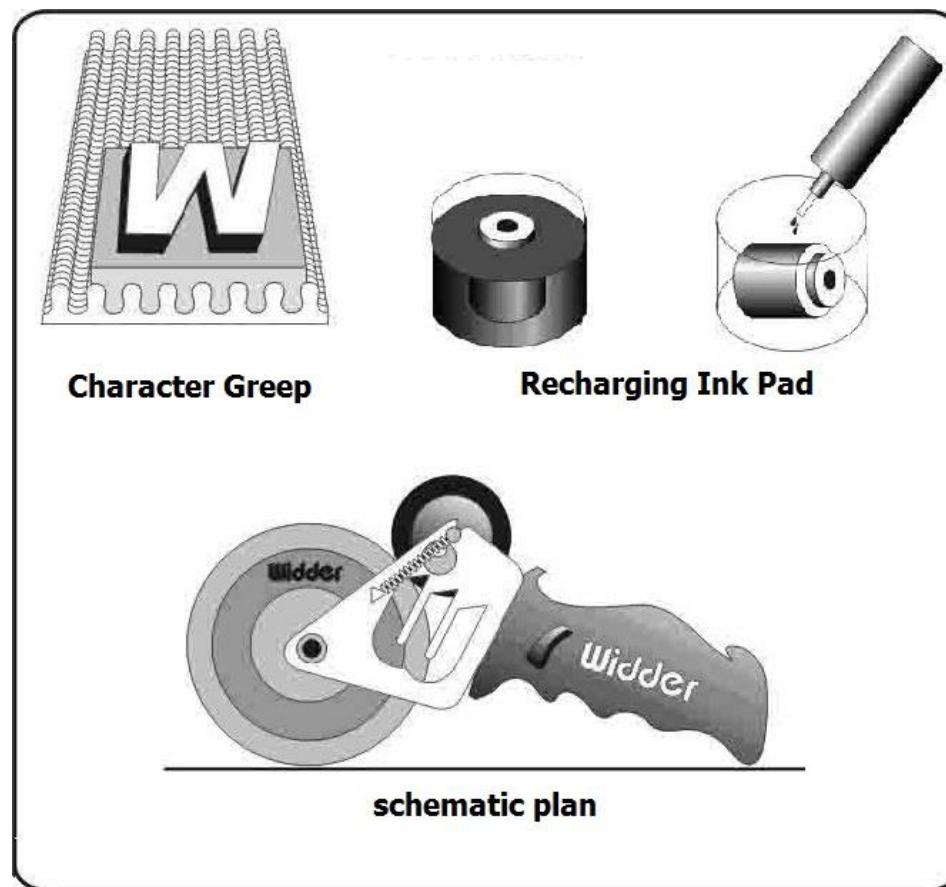
Print on Plastic texture Bags



Print on Cartons



Print on textile Bags



Print on Craft Paper Bags