

# “Abhistron” Portable Bag Closing Machine’s

Single Needle /Thread With Oil Pump



**Model DA**

## Specifications

<b>Body:</b>	Pressure Die Cast Body (PDC)
<b>Motor:</b>	AC/DC Motor: 1/8 HP 8000 RPM 240Volt
<b>Speed:</b>	1600 - 1800 Stitches/Minute
<b>Stitch Type:</b>	Federal Type, Single/ Double Thread Chain Stitch
<b>Stitch Length:</b>	3.25 to 3.75 Stitches per 2.54 mm
<b>Bag Types:</b>	Suitable for All Kinds of Multi-Wall Paper, Kraft Paper, Burlap, Cotton, Hessian, PP/ PE, Woven/Nonwoven Polypropylene Bags
<b>Industry:</b>	Bag Closing Applications in Industries engaged in packaging Agricultural Products (Rice & Pulses, Coffee, Grains etc), Flour, Fertilizers, Sugar, Chemicals, Cattle & Poultry Feed, Plastic Granules, Oil Cakes & Flakes, Dolomite/Other Mineral Powders Etc.
<b>Needle:</b>	DB x 1—200/25
<b>Thread:</b>	Machines are designed to operate with all kinds of Bag Closing Threads (Polyester, Polypropylene, Polyamide, Cotton, Blended etc.).
<b>Lubricant:</b>	2T Oil Only
<b>Weight:</b>	6.250 Kgs Approx

## Note:

Specifications May Change Without Notice Due to continuous Improvement.

Single Needle/Thread With Manual oiling



**Model-D**

Double Needle/Thread with Oil Pump



**Model-DE-DA**

## Precautions

### Do's

1. Always keep the machines in vertical upright position.
2. Use only 220/230 Volt AC Power Source.
3. Use 2T Oil for oiling/Lubrication the machine.
4. Clean and oil machines daily, before keeping for over-night.
5. Always Oil /Lubrication the machines once before putting it into use in the morning. It is mandatory if the machines has not been in use for a period more than 3 days.
6. Lubricate the machines after every 100 Bags Stitching for normal applications. Frequency of lubrication should be increased in case of dusty environment.
7. Avoid continuous operation of the machines for a long period of time. The motor is Intermittent Duty Motor, designed for start and stop operations only, as required for bag closing purposes.
8. Check and replace the Carbon Brushes, if they are broken or shortened by 1/8<sup>th</sup> size of the original size.

### Don'ts

1. Don't try to operate with bent or blunt needle.
2. Don't disturb main bearing, or looper cam. They are timed and set at factory.
3. Don't pull or hold back the thread, as it may result into bent needle and/or disturb needle-looper synchronization.

Double Needle/Thread, Manual Oiling



**Model-DE-D**

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