Towelettes are great put-ons.


Towelettes are great put-ons for spot removers/furniture polish/window cleaners/car care products/waxes/metal polishes/gun lubricants/insect repellents/horse care products/shoe polishes/nursery disinfectants/eyeglass cleaners/and boot waterproofers.
Clean your face...shine a diamond...clean a record...save a life. Towelettes do all these things and thousands more — more quickly, more easily, and more profitably for you.

Towelettes can make your product more available and more convenient to your present customer...and win you new customers in the bargain. If your product is applied directly or first to an absorbent medium, such as cotton, gauze, tissue, etc., it could have more appeal and gain wider use when you put it on a Towelette — the great put-on.

Our Towelette packaging line can automatically fold and pleat a wide range of absorbent materials (both woven and nonwoven) into convenient Towelettes with open sizes from 1/2 x 3-1/2” to 12 x 8”. Sizes beyond this range may be accommodated by special mechanisms. Towelettes are folded and inserted into their own ready-to-use packets at rates up to 200 per minute and, if you wish, counted, collated, and cartoned all automatically.

What can you do with a Towelette? There's practically no limit. It will only take a few moments of your time to determine which of your products are best suited for Towelette packaging. A call to one of our packaging specialists gets things started. Our high-speed Towelette packaging capability means you're only a few weeks away from the convenience — and profitability — of Towelette packaging.
How Towelettes are made:

- **Feed rolls**
- **Pleating**
- **Rotary knife cutoff**
- **Liquid filling**
- **Folding** — up to 2 folds, giving 3 or 4 panels
- **Feeding (inserting) into preformed pouches**

Note: This diagram shows a one-up Towelette folder/feeder. Photos on the back page show a side-by-side Towelette machine that produces two Towelettes simultaneously per cycle.

Towelettes can be made in a variety of sizes and folded configurations:

**Example:** If you need an open (unfolded) size of 5-1/2 x 8", you have a choice of folded sizes of Towelettes such as 5-1/2 x 4", 2-3/4 x 4", 1.84 x 2", or, as illustrated, 1.84 x 1" folded size Towelette with 7 pleats and 3 folds.

The number of pleats is set by adjustments on the machine and by interchangeable parts. The number of folds is set by changing timing interval or by changing parts. Cutoff length is adjusted by varying the rate of feed, by changing gearing, or by changing cutoff knives.

Actual folded size is somewhat larger than indicated here due to accumulated thickness of the folded Towelette material. Actual folded dimensions must always be determined from a folded sample.

### Representative sheet and folded sizes which can be made and packaged one-up and two-up on a Bartelt IM Towelette Packager.*

<table>
<thead>
<tr>
<th>Open Sheet Size</th>
<th>Folded Size</th>
<th>No. of Pleats &amp; Folds</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 x 8&quot;</td>
<td>4 x 4&quot;</td>
<td>2P, 1F</td>
</tr>
<tr>
<td></td>
<td>3.75 x 2.66&quot;</td>
<td>3P, 2F</td>
</tr>
<tr>
<td></td>
<td>3 x 2&quot;</td>
<td>4P, 3F</td>
</tr>
<tr>
<td></td>
<td>2-1/2 x 2&quot;†</td>
<td>5P, 3F</td>
</tr>
<tr>
<td>10 x 8&quot;</td>
<td>3.3 x 4&quot;</td>
<td>2P, 1F</td>
</tr>
<tr>
<td></td>
<td>2.5 x 2.66&quot;</td>
<td>3P, 2F</td>
</tr>
<tr>
<td></td>
<td>2 x 2&quot;†</td>
<td>4P, 3F</td>
</tr>
<tr>
<td></td>
<td>1.7 x 2&quot;†</td>
<td>5P, 3F</td>
</tr>
<tr>
<td>9 x 8&quot;</td>
<td>2.25 x 2&quot;†</td>
<td>3P, 3F</td>
</tr>
<tr>
<td>8 x 5&quot;</td>
<td>4 x 2.5&quot;</td>
<td>1P, 1F</td>
</tr>
<tr>
<td></td>
<td>2.66 x 1.66&quot;</td>
<td>2P, 2F</td>
</tr>
<tr>
<td></td>
<td>2 x 1.25&quot;†</td>
<td>3P, 3F</td>
</tr>
<tr>
<td></td>
<td>1 x 1.25&quot;†</td>
<td>7P, 3F</td>
</tr>
<tr>
<td>1/2 x 3-1/2&quot; min.†</td>
<td>1/2 x 1-3/4&quot;†</td>
<td>No P, 1F</td>
</tr>
</tbody>
</table>

*Contact us for special sizes which may be easily accommodated on this feeder.

†These sizes can be run tandem on IM Packagers.

‡1/2 x 1/2" Towelettes without folds can be produced on optional equipment—see back page.
High-Speed Towelette Folding and Feeding Equipment

1. Photoregistration — is optional extra for applications requiring registered folding of printed Towelette materials or coupons.

2. Hinge-cut knife — separates tandem packets with hinge-cut or perforation.

3. Towelette folder/feeder station — designed for factory or field mounting on Bartelt IM flexible pouch packaging machines.

Drives off packaging machine — direct chain drive synchronizes Towelette equipment to the packaging machine it serves. Easy manual release of folder/feeder drive rolls and folding mechanisms is standard. An optional clutch on the drive shaft will provide overload protection, manual release, automatic machine stop, and automatic position reference with restart jog until machine reaches position timing point.

Automatic feeder — each folded Towelette is inserted into its own ready-for-use packet the instant the opened packet is moved under the feeding station.

Positive folding and feeding control — photoelectrics in the folding head “see” when towel is formed and assure that it’s inserted in the pouch at the proper time. Any error or malfunction in the folding or feeding stops the machine.

Pleating — special guides pleat automatically as web material feeds from the roll.

Gathering — pleated web is channeled into final Towelette width by feed rolls.

Rotary knife — pleated towel material is fed continuously to the rotary knife where it is cut to precise length before Towelette goes into the folder.

Positive folder — cam-driven folders make up to three folds automatically keeping the towel positively positioned at all times.

Tandem package — a tandem package with double towel and liquid feeders can be made at rates up to 100 per minute.

4. Liquid fill station — Towelettes are moistened with liquids fed from one or two fillers with positive adjustment.

5. Packet sealing station — packets with moistened Towelettes inserted are automatically heat sealed and seals are cooled to assure integrity of package.

6. Slitter — optional slitter at end of packager separates tandem packets to individual packets.

7. Automatic accumulating, collating, and cartoning (not shown) — formed, filled, and sealed Towelette packets also can be picked off the machine by equipment that collects, electronically counts, collates, and cartons them.

Prep pad and nonwoven products — we also have available equipment for forming and inserting folded and unfolded prep pads. Call us if you’d like information.

Coupons and plastic bags from roll stock — the Towelette folder/feeder operating principle is now being successfully used to insert coupons, recipes, and similar single-sheet promotion materials into a variety of packages as well as to form and insert nylon, polyethylene, and polyester bags. Both coupons and bags are cut from roll stock, folded, and automatically inserted into pouch, carton, or case.

For more details contact:

Rexham
Builders of Bartelt Equipment
Rexham Corporation, Packaging Machinery Division, 1665 Elmwood Road, Rockford, IL 61103-0000

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