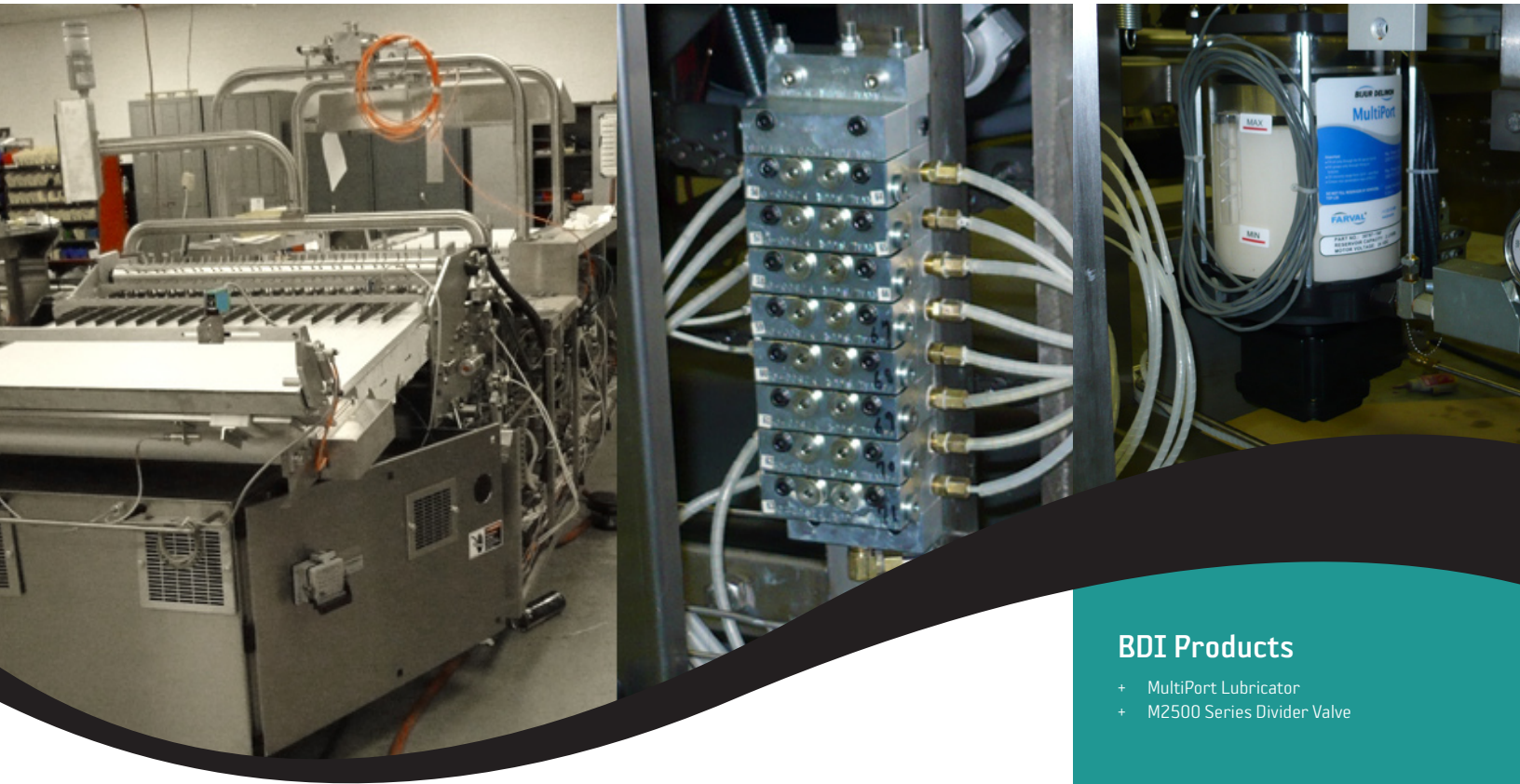


Application Success

Food & Beverage



BDI Products

- + MultiPort Lubricator
- + M2500 Series Divider Valve

Application Overview

Food and Food Packaging. Lubricate the grease points on a cookie capper, tray packer and oven depositor.

Why Automatic Lubrication?

Automatic lubrication is used to ensure lubrication to all of the many lubrication points on the machine, since most end users would either neglect or forget to lubricate and possibly miss lubrication points.

Advantages

- + Simple installation
- + Easier to identify lubrication lines
- + Cost effective system
- + Longer maintenance intervals
- + Lower costs for repair parts
- + Improved operating time
- + Local distribution and support
- + Wide range of system types to accommodate unique machine arrangements
- + High level of reliability
- + All system components from one source

Please contact factory for additional information on this or any other application.

Products Utilized for Cookie Cappers

MultiPort Lubricator

+ **Description:** 24 VDC, 2 liter (4 lb) reservoir, grease, with low level switch

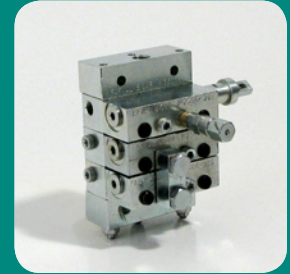
The MultiPort Lubricator is a rugged, motor-driven, electric lubricator, equipped with fixed output pumping elements to discharge grease over a wide operating range. Low level switches are standard on this compact unit. Up to three independent feed lines can be used with the MultiPort Lubricator. A selection of timers and controller/monitors are available to program MultiPort Lubricators.



M2500 Series Divider Valve

+ **Description:** Master block and secondary blocks

M2500 Series Divider Valve Manifolds are the principal components of a progressive lubricating system. Modular construction makes these blocks easy to install, modify and maintain, without removing any tubing.



Typical System Layout

MultiPort Lubricator, M2500 Master Divider Valve with cycle switch and several secondary divider valves with performance indicators installed at each lubrication point to assist in future troubleshooting. System lubricates 100 lubrication points.

Background

Customer did not like the individual output adjustments of their injector systems. The series progressive valves provide a tamper proof, more organized design with positive delivery of lubrication. The local Bijur Delimon distributor was able to work closely with the customer and custom design a system that provided a simpler solution for their lubrication requirements.

Refer to the following documents:

+ *Datasheet #35505:*
MultiPort Lubricator

+ *Brochure #216:*
*Modular Valves for Central
Lubrication Systems*

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