

# COZZOLI VR & LF LINE FILLERS

These versatile liquid fillers have been designed to meet high production demands and the need for filling a wide range of liquids from aqueous solutions to heavy oils and suspensions. Containers of various sizes and shapes — bottles, jars, cans and vials of plastic, glass and metal — can easily be handled, with rapid changeover of

parts to handle different products and containers on the same unit.

**APPLICATIONS INCLUDE:** Pharmaceuticals, biologicals, serums, perfumes, lotions, cosmetics, chemicals, liquid foods, beverages, radioactive isotopes, aerosols at low temperatures and stick deodorants at high temperatures.

## SPECIFICATIONS

| MACHINE MODEL                            | LF840-4                                                                                    | LF840-8                 | LF840-16               | LF1640                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------|------------------------|-----------------------------------------------|
| NUMBER OF SYRINGES                       | 4                                                                                          | 8                       | 16                     | 16                                            |
| MIN./MAX. SYRINGE SIZE                   | 600cc                                                                                      | 600cc                   | 60cc                   | 600cc                                         |
| # OF VALVE ASSEMBLIES                    | 2 Duplex                                                                                   | 4 Duplex                | 4 Quadruplex           | 8 Duplex                                      |
| NOZZLE ELEVATING CAMS<br>MAX. STROKE     | 165mm<br>6½"                                                                               | 165mm<br>6½"            | 165mm<br>6½"           | 165mm<br>6½"                                  |
| MAX. NEEDLE/NOZZLE<br>DIAMETER           |                                                                                            |                         |                        |                                               |
| CONTAINER MOVEMENT                       | CONTINUOUS                                                                                 |                         |                        |                                               |
| CYCLES PER MINUTE                        | 5 to 15                                                                                    | 5 to 15                 | 5 to 15                | 5 to 15                                       |
| CONTAINERS PER MINUTE                    | 20 to 60                                                                                   | 40 to 120               | 80 to 240              | 80 to 240                                     |
| MAX. CONTAINER HEIGHT                    | 305mm<br>12"                                                                               | 305mm<br>12"            | 305mm<br>12"           | 305mm<br>12"                                  |
| MAX. CONTAINER DIAMETER*                 | 102mm<br>4"                                                                                | 102mm<br>4"             | 51mm<br>2"             | 102mm<br>4"                                   |
| MIN. CONTAINER DIAMETER**                | Δ 1½" 38mm<br>• ¾" 22mm                                                                    | Δ 1½" 38mm<br>• ¾" 22mm | Δ ¾" 22mm<br>• ¾" 22mm | Δ 1½" 38mm<br>• ¾" 22mm                       |
| CONVEYOR TYPE                            |                                                                                            |                         |                        |                                               |
| CONVEYOR TRAVEL                          |                                                                                            |                         |                        |                                               |
| CONVEYOR SPEED PER MINUTE                | 3048 to 12243mm<br>10 to 40 feet                                                           |                         |                        | 6096 to 24384mm<br>20 to 80 ft.               |
| CONVEYOR LENGTH —<br>CENTER TO CENTER    | 3835mm 151 inches                                                                          |                         |                        | 4801mm<br>189 inches                          |
| BOTTLE SPACING                           | SPACING FEED SCREW ASSEMBLY COMPLETE WITH SINGLE<br>SPACING FEED SCREW AND DETECTOR SWITCH |                         |                        |                                               |
| ELECTRICALS:                             |                                                                                            |                         |                        | 1½ to 230 volts                               |
| MAIN MOTOR                               | ¾ hp., 230 volts, 60 cycles, 3 phase                                                       |                         |                        | 60 cycles<br>3 phase                          |
| CONVEYOR MOTOR                           | NONE — DRIVEN BY MAIN MOTOR                                                                |                         |                        |                                               |
| CONTROLS                                 | START/STOP PUSH BUTTON MAGNETIC STARTER                                                    |                         |                        |                                               |
| DIMENSIONS                               |                                                                                            |                         |                        |                                               |
| DIMENSIONS—CRATED—<br>WIDTH/DEPTH/HEIGHT | 3429mm x 1295mm x 1778mm<br>135" x 51" x 70"                                               |                         |                        | 5486 x 1295mm<br>x 1778mm<br>216" x 51" x 70" |
| NET WEIGHT                               | 653 kg.<br>1440 lbs.                                                                       |                         |                        | 1288 kg.<br>2840 lbs.                         |
| GROSS WEIGHT                             | 953 kg.<br>2100 lbs.                                                                       |                         |                        | 1833 kg.<br>4040 lbs.                         |

\*LARGER CONTAINERS MAY BE HANDLED WITH OPTIONAL CHANGE PARTS — PLEASE CONSULT US.

\*\*SMALLER CONTAINERS MAY BE HANDLED WITH OPTIONAL CHANGE PARTS — PLEASE CONSULT US.

