

**A**  
**Z****Ets. andré zalkin & Cie.**BUREAUX : 34-36, RUE DES COUDRÉAUX - 92504 RUEIL  
BOITE POSTALE N° 148 92504 RUEIL-CEDEX - TÉL. (1) 47.49.28.46  
USINE : 27390 MONTREUIL-L'ARGILLÉ - TÉL. 32.44.53.20Rueil, le Montreuil l'Argillé,  
Feb. 16TH, 1990V/Réf.  
N/Réf.**FOWLER PRODUCTS**

ATHENS GA - USA

**REF. MARION LABS****MACHINE****SCREW CAPPING MACHINE TYPE CA 4 F2 NO 22462**

(Variable speed - driven by the head carrier)

It is fitted with :

4 head slides no 700 - Stroke of cam : 96 mm no 118 144 -  
Centre shaft no 119 222 - Machine reducer : E 90 VSX 1/21 1/4  
Centre plate no 119 218 - Base frame no 110 231 -  
Starwheel bearings - spacers on the columns - s.s. centre plate**DIRECTION OF FEED : LEFT / RIGHT****COLOUR : RAL 9010**

Motorized height setting adjustment (motor supplied by the customer) - Locking system of the bushings -

**SPEED : 6 000 BPH for the 50 gr jar - 4 500 BPH for the 400 gr jar - 3 000 BPH for the 1000 gr jar -**Conveyor height : 914,4 mm  
Chain width : 152,4 mm - Bench width : 215 mm  
Guard no 2015 with infeed tunnel  
Control box feet no 120 135 located on infeed side  
Components, wiring and motor supplied by the customer**HOPPER**1 CAP HOPPER TYPE UNIVERSAL NO 750 DC 60 327  
located on discharge side - support no 111 150 for screw caps  
dia. 55 x 12  
1 extra selector disc for screw caps dia. 93 X 14  
1 extra selector disc for screw caps dia. 123 X 18MACHINES A CAPSULER AUTOMATIQUES ET SEMI-AUTOMATIQUES  
TRANSPORTEURS - TABLES TOURNANTESS.A. AU CAPITAL DE 10 900 000 FRANCS C.C. POSTAL PARIS 9324-38 A TÉLEX : ANZAL 203 268 F TÉLÉGRAMMES : ANZAL-RUEIL  
CODE APE 2409 R.C.S. NANTERRE B 702 041 682 R.C.S. BERNAY B 702 041 682 SIREN SIÈGE 702 041 682 00031 SIREN USINE 702 041 682 00019  
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in France

414101

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CAPS DIA. 55 X 12

1 s.s. cap chute no 120 359 with one hinged cap dispenser by air cylinder.

Heads are fed by a transfer starwheel driven by the discharge starwheel, cap selection by means of air cylinder type DSN 16 25 P.

Cap missing detection and stopping the hopper when the chute is full by photocell.

CAPS DIA. 93 X 14

1 s.s. cap chute no 119 570 with one hinged cap dispenser by air cylinder, cap selection made by air cylinder type DSN 16 25 P - 4 Pegs and rings.

Cap missing detection and stopping the hopper when the chute is full by photocell.

CAPS DIA. 123 X 18

1 s.s. transfer starwheel no 119 569.

Heads are fed by the transfer starwheel with pockets driven by the discharge starwheel, cap selection made by the air cylinder type DSN 1625 P.

Cap missing detection and stopping the hopper when the chute is full by photocell.

HEADS

4 magnet screw capping heads with chucks for closures dia. 55 X 12.

4 extra lower parts of the heads for caps dia. 93 X 14.

4 extra lower parts of the heads for caps dia. 123 X 18.

BOTTLE FEED EQUIPMENT (BFE)

(Quick removal) + (Scroll housing)

50 gr jar dia. 53, height 44 RE: NO 1

1 Complete BFE with belt restraint

Star pocket belt: Part no. A1387-7187

Air cylinder tensioned outer belt: Part no. A2175-69

1 Infeed scroll re. CA 4 SP NO 120 240 Dia. 58

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400 gr jar dia. 88.5, height 101 RE: NO 2

1 Complete BFE with belt restraint  
Star pocket belt: Part no. A1387-8812  
Air cylinder tensioned outer belt: Part no. A2175-69  
1 Infeed scroll re. CA 4 SP NO 120 239 dia. 85

1000 gr jar dia. 121, height 128 RE: NO 3

1 Complete BFE with belt restraint  
Star pocket belt: Part no. A1387-10937  
Air cylinder tensioned outer belt: Part no. A2175-59  
1 infeed scroll re. CA 4 SP NO 120 239 - dia. 116

## MISCELLANEOUS

Feet (supplied by the customer)  
2 spare parts manuals  
1 tool kit  
1 cap of paint: RAL 9010  
1 key for heads removal

## PACKING LIST

### CRATE

Length - 2800 mm; Width - 2260 mm; Height - 1580 mm  
Weight - 2500 kg