

MAQUINAS ARGENTINAS DEL VIDRIO S.A.

MACHINERY FOR THE HOLLOW GLASS INDUSTRY

MADE IN ARGENTINA

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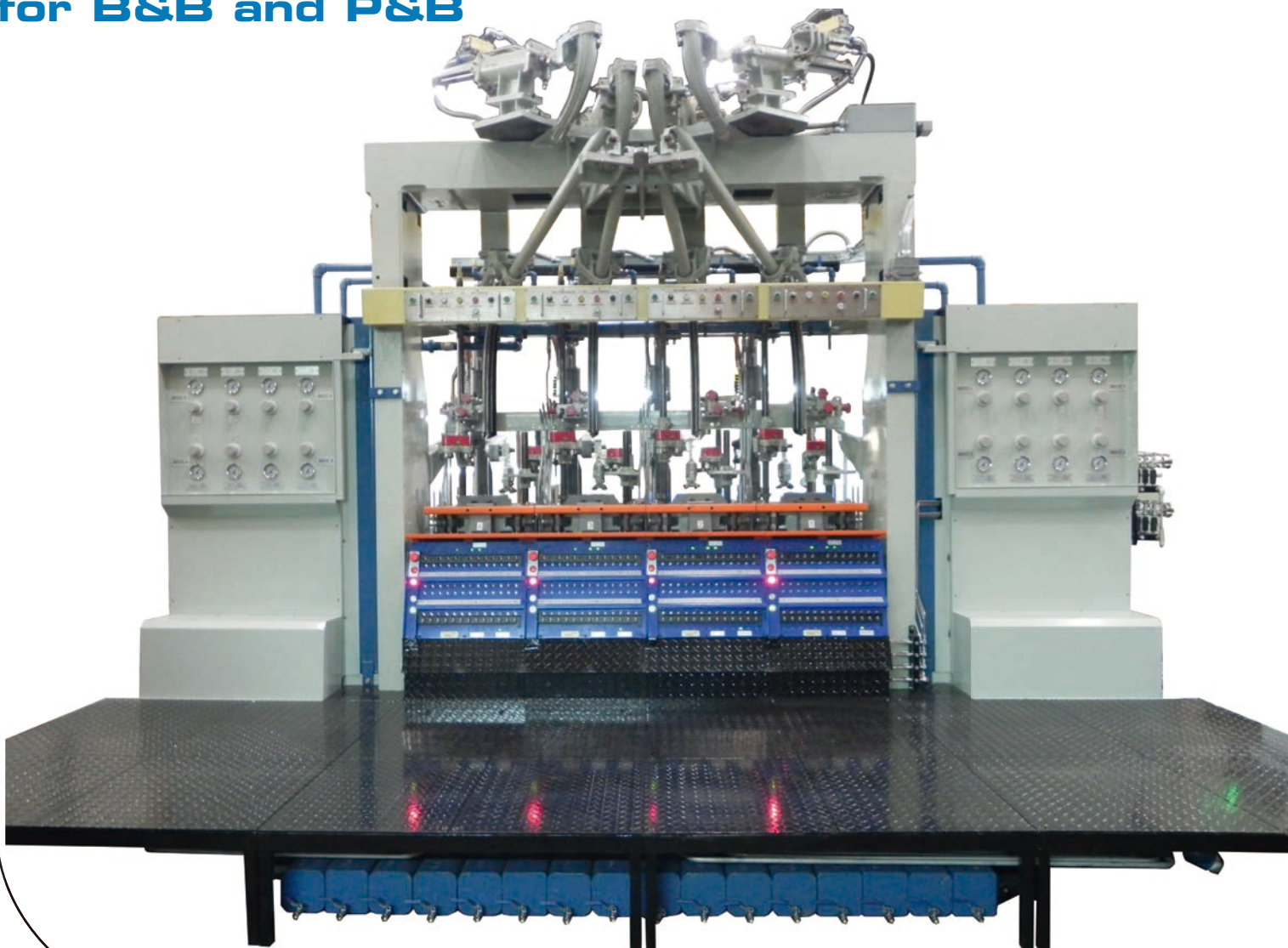
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MAVSA



*KW-26 x Lenght 16' &
194 Type Feeder*

**SG & DG 4 1/4" EF
IS 4 SECTIONS MACHINE
for B&B and P&B**



IS4 Sections Machine Blank Side View

IS4 LINE FEATURES:

194 Feeder :

- Deep Spout Casing
- Ø 7" Spout Orifice
- Gear Box Ratio 20:1 with 48° Differential
- Shear & Plunger Latch, Oil Bath Shear Box
- Bevel Gear Driven Ø 7 & 8" Revolving Tube Mechanism, Delta Spray System
- Mechanical Spring
- Power Failure Shear Arm Retractil System
- Tube & Plunger Hoist
- Lincoln Lubrication Injectors and Pump.

Lenze Electronic Timing & Drive System:

- Electronic Timing
- i700 Lenze Frequency Inverters with Synchronization for Feeder, Pushers & Ware Transfer T178 Motors.
- Frequency Inverters for Conveyor, Cross Conveyor and Stacker.
- Lenze L-Force CPU Controller 3241C (PLC, Screen & Motion Control)
- dvi-d Cable (Digital Video)
- 20" Led Monitor 16:9 with dvi-d input.
- Wireless Mouse.
- SCU Blank & Mould side (Section Control Unit)

Variable Equipment SG & DG 4 1/4" c.d.:

- Funnel Arm
- Baffle Arm
- Neck Ring Arm
- Blow Arm
- Mold Holder
- Take Out Arm Gear Driven
- Quick Change Take Out Tong Head Light Weight
- Cooling Nozzles
- Quick Change Vacuum Valves
- On/Off Control Mechanism for Blank and Mould Cooling Nozzles
- SG & DG Quick Change Plunger Mechanism
- SG & DG Quick Change Cartridge (16-30 Pluner Pull)
- SG & DG Plunger Positioner 70 mm finish.
- DG Upper Bracket Vertiflow

Machine Conveyor:

- 90° Pushers Mechanism
- Silent Chain Pennine (UK)
- Emergency Stop Button
- Ross Europa Kick Off for Open Mould & Blow Head Up.

Stacker Type MA-P300:

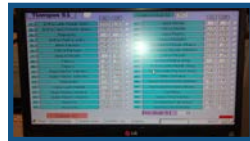
- Cam Profile for Bottles
- Asynchronous Sew Eurodrive Motor with forced air fan.
- Inductive Sensor for Cycle operation

Cross Conveyor:

- Dead Plates
- Silent Chain Pennine (UK)
- Emergency Stop Button



School Section



Lenze Electronic Timing



SCU Blank Side



Hydraulic Constant Cushion Pump Unit

IS4 Machine:

Base & Frame:

- Steel made
- Air Reservoir tanks built in columns

Delivery:

- Scoops Mechanism & Supports
- Scoop, Trough & Deflector
- Trought & Deflector Supports with adjusting device.
- Electro-Pneumatic Valve Block with 26 Lines
- Valve Block Cover

Section Frame Mechanisms:

- Blank and Blow Mold Open & Close Mechanism in oil
- Blank Mold Supporting Mechanism with stiffener bracket
- Funnel Mechanism spring return operated
- Baffle Mechanism
- Neck-ring Mechanism for use without quick change arms
- Invert Mechanism Constant Cushion
- Blow Mold Supporting Mechanism
- Blow Mold Cooling Mechanism
- Blow Head Mechanism long stroke, Quick Exchange
- Take Out Mechanism CC with oil supply from top Bearing for take-out stiffener
- SG Plunger Positioner (Press & Blow)
- Bottom Mechanism with Vacuum

Frame and Mounting Parts:

- Frame
- Mounting parts for Funnel mechanism
- Quick Change Mounting parts for Funnel arm
- Mounting part for Baffle mechanism
- Guide ring, plunger foot and height adjustment
- Mounting parts for Invert mechanism
- Mounting parts for Take Out mechanism
- Frame locking block blowside

Section Frame piping SG/DG:

- Section frame piping
- Modular Lubrication System

Additional Frame Parts:

- Remote control for CC Take Out and Vertiflow Mechanism
- Remote control for Funnel Mechanism
- Remote control for Baffle Mechanism

Lincoln Lubrication:

- Lincoln Lubrication Controller
- Lincoln Lubrication Pump and Injectors.

Hydraulic Constant Cushion Pump Unit

Ross Controls Valves

- 3/2 Electrovalves 3/4" BSP for: Counterblow & Plunger Cooling / Settle Blow / Final Blow.
- ISO3 Pneumatic Pilot for: Plunger Up / Open & Close Mould. Blow Head Mechanism Up & Down movement. Vacuum Valve
- ISO3 Electrovalves for: Scoop Mechanism / Vertiflow / Bottle Rejection.



Kick Off Ross Valves



Lincoln Lubrication Controller



Stand Alone 178 Ware Transfer

IS4 Sections Machine Mould Side View