



MET-TECH | Product Data Sheet

BABY DIAPERS LINE - MINI-MIDI-MAXI-JUNIOR - PANNOLINI 50 IMD

Ref. No.: DIAPERL190801

Year: 2015

Brand: MAQMANTAS

Qty. 1 Second-hand baby diaper production line

Mfc.: Maqmantas Type

Size of diapers: Mini, Midi, Maxi, Junior Nominal Production

Dimensions: 4800 x 950 x 2050 (L x W x H) mm (without exhauster)

Room dimensions: 21 x 5.3 x 3.1 m ? L x W x H

Voltage: 3 ~ 220 V, 3 ph., 60Hz, 100 A Power

Theoretical Weight: 1500 kg Screw compressor

The machine can be demonstrated in running conditions.

Specification

Production Line:

Adjustable brackets for roll fabric with mechanical brake.

Cylindrical rollers and tensioners for closing the diaper

Liquid suction insert for manual feeding

Positioning sensor and pneumatic stepping device

Aluminum profile support.

Hot-Melt Adhesive Melt Container

1. Container with an adhesive melting capacity of 18 kg.

2. 2: 1 electric motor with frequency converter 1

3. Electric panel with 9 temperature controllers.

4. With distribution filter and 4 outputs.

5. 04 pcs 2.00 m long thermoelectric hoses.

6. Block 01 with 10 modular adhesive, 300 mm polyethylene.

7. 01 Double block for non-woven and rubber weave with 5 and 2 module adhesives

8. 01 Double Block with 2 and 2 Modular Adhesives

9. 01 Block with 2 Module Adhesive for Rubber Wire.

- 10. 23 nozzles with adhesive.
- 11. Magnetic Valves 24 Vdc.
- 12. Sockets.
- 13. Hoses and Pneumatic Connections.

Rubber-coil winding dispenser

- Coordinated dosing of 8 coils of rubber at same time
- Coiled roller rollers with drive inverter and gear motor.

Control cabinet:

- Speed control electronics - thermal relays
- drive tuners - control knobs - liquid crystal displays
- start-stop-emergency stop relays.

Side adhesive tape applicator

- Rotary belt conveyor and automatic cutting unit
- Symmetrical vacuum roller belt feeder with mechanical brakes

Side Adhesive Folding Applicator

- Side Adhesive Latch Locking System Drive Element
- Lower roller silicone rubber rollers

First Velcro Applicator:

- Rotary belt conveyor and vacuum cutting unit
- Adjustable support for tape roll.
- Vacuum pump with motor

Anatomical Cutter Applicator:

- Industrial cutting roller
- 2 high-performance extraction engines
- Cutting waste extraction system

Liquid Leak Damper Applicator:

- Adjustable brackets for roll fabric with mechanical brake
- Ipa cutter blade with electric motor
- Tension rollers
- Special material fold system
- Sensor-controlled sectional hot-melt adhesive

Length Folding Applicator:

- Nylon roller for longitudinal drive.
- Adjustable material drive guide rods

Cutting Applicator:

- Adjustable sensory cutting knife and knife holder for final diaper cutting

The length of the diaper is changed mechanically to the size of the diaper and the number of gears.

Strips and cuts are positioned by setting the nodes.

Pneumatic Packer:

- Pneumatic foot valve
- Pneumatic cylinders
- Aluminum dispensing table
- **Industrial slicer applicator:**
- liquid absorbent material (rolls) for slicing S - M - L - XL inserts