

Diaper Baby Production line

JSM Machinery Complex is the first designer and manufacturer of complete diaper baby production line in the Middle East. Using its expert teams including the Electrical, Mechanics and Control, this Machinery Complex has the ability to produce the most up-to-date parts, options and machines of cellulosic industry, especially diaper baby. All parts and options are designed and manufactured inside the JSM complex and are launched by experienced experts after assembly. JSM machinery with its after-sales service and unparalleled support, has been able to provide peace of mind for customers.

JSM BABY MACHINE

The Features:

- Production speed: 350 pcs/min (Can be upgraded up to 650 pcs/min according to order)
- Produce various sizes of Diaper Baby from size 0 to size 6
- Synchronize more than 18 units with servo motors and their intelligent programming in order to high quality product and easy operation.
- Capability of Automatic position adjustment (Auto Position)
- Automatic roll replacement system with Splicer and Smart Dancer
- Ability to operate at different speeds by selecting Starter, JOG and Speed Reducers buttons
- Ability to start each motor individual for testing and adjustment.
- Semi-automatic packaging system (Stacker) with adjustable number of pcs (8, 12, 20, etc.) filled in each package. If needed, the fully automatic packaging system can also be installed on the machine.
- Roll tear detection sensor with alarm
- Automatic roll tension adjustment
- Intelligent temperature control system
- Local SAP option in addition to general SAP system
- Easy and quick resizing
- Ability to install “Smart Image Processing Module for QC (Automatic Grade Camera)
- Ability to install” Remote Control” system to set and repair the faults by Modem
- Elastic Ear option
- 3D stretched Diaper Baby option
- Two-Folded option
- ADL / Acquisition layer

- Thermal-Embossed bonding option
- Ultrasonic bonding option
- Design and manufacturing of new 3D drum
- Production and waste reporting system
- Recycling system to save the pulp and SAP powder
- Using of long-life Super Alloys material in strategic parts
- Using of Hot Melt adhesive system with Slot and Spray nozzles made in JSM complex machinery
- The Hammer-Mill blades made of Super Alloys with long-life performance for excellent quality of Pulp
- AIR cleaning system

Power	3PH-380VAC-50Hz-280A
Product speed	350 pcs/min (can be upgraded according to order up to 650 pcs/min)
Main body material	Carbon steel
Nozzles type	Slot and Spray nozzles
Hot Melting system	8 piece (Changes depending on device options)