

# Baby Pant Machine

## BP-05

### Main Technical Data

Production Speed (max)	500 pcs/min
Linear Web Speed - Insert (max)	100 m/min
Linear Web Speed - Chassis (max)	200 m/min
Product Length (min-max)	460-550 mm
Product Width (min-max)	380-410 mm
Insert Length (min-max)	410-460 mm
Insert Width (min-max)	160-180 mm
Pant Type	3 Pieces-Zero Waste
Typical Overall Dimensions (LxWxH) (All features w/o Filter)	25x12x6 m
Power Installed	500-750 KW
Power Consumption	280-420 KW

### Machine Features

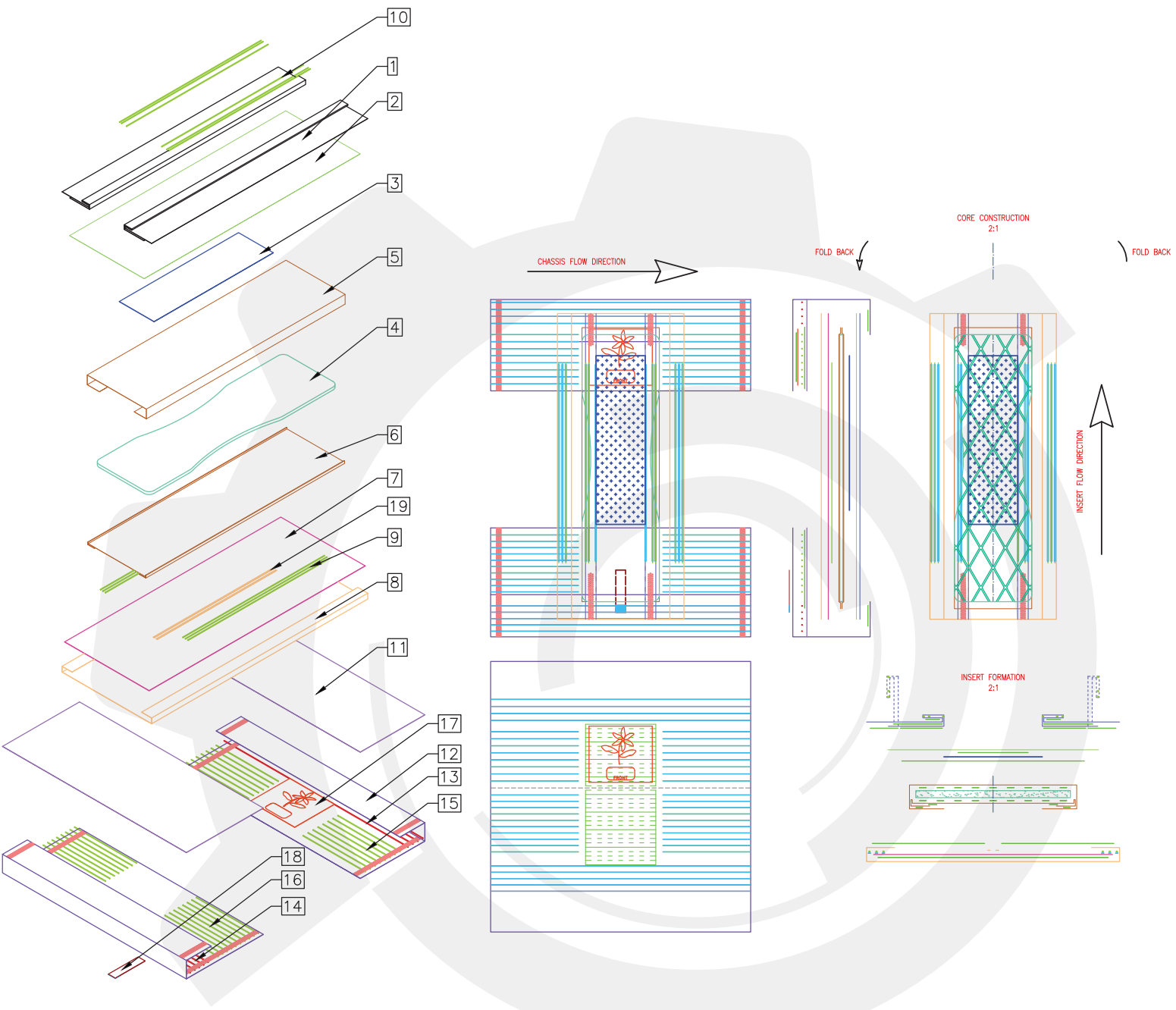
- Material unwinders with servo driven spindles and "ZERO SPEED SLICING"
- Servo driven Tension control devices
- Thin Pad with up to 65% SAP concentration
- Quick and easy size change
- Full individual servo drive for accurate all time synchronization
- Powerful PLC control all machine's function
- Management of all machine functions are made via Main Touch Screen
- Production Data is collected and displayed at the main HMI
- Quality control and auto-reject is controlled via sensors as standard
- Safety guards with safety switches and security locks in compliance with CE safety regulations

### Optional Machine Features

- Back Sheet Online Lamination, Front Ear and Frontal Tape
- Synchronized Printed Back Sheet
- Wetness Indicator on Back Sheet
- Lotion Application on Top Sheet
- Front Picture
- Disposable Tape
- Final Product Rotation
- Curved Elastics
- Visual Web Inspection System with Multi Cameras including single ejection feature



# Baby Pant - 3 Pieces



## Material Specification:

1   CUFFS NONWOVEN	7   PE BACK SHEET	13   TAMMY ELASTICS FRONT	19   WETNESS INDICATOR
2   TOP SHEET NONWOVEN	8   NW BACK SHEET	14   TAMMY ELASTICS BACK	
3   DISTRIBUTION LAYER	9   LEG ELASTICS	15   WAIST ELASTICS FRONT	
4   FLUFF PAD + SAP	10   CUFFS ELASTICS	16   WAIST ELASTICS BACK	
5   UPPER CORE COVER	11   INNER WAIST NW	17   FRONT PICTURE	
6   LOWER CORE COVER	12   OUTER WAIST NW	18   DISPOSABLE TAPE	

## For Inquiries & Quotations