



Model

## COSMOTEX spreading APOLO



**APOLO ensures your garments quality at affordable maintenance.**

- **Achieve maximum performance**, Cosmotex spreader offers the flexibility for a wide variety of applications spreads woven or knit materials in roll or flat-folded form.
- **Reduce raw material costs**, the Apolo ensures tension-free spreading of material, provides accurate spread length, aligns material edges so parts can be nested closer to the ends and edges, and optimizes material utilization.
- **Repeatability** insures more accurate cut pieces and lower rejection rate in the sewing room.
- **Friendly to use**: Material roll cradle with ONE PIECE conveyor belt feed system for easy loading and unloading. Touch screen with characters easy to learn easy to operate.
- **Easy Maintenance and reliability**: low ongoing costs for parts and maintenance labour. Machine fitted with standard electronic parts that you can find easily in your local market.

**PRODUCTIVITY:** PCS (production control software), allows to know the total meters spread, the total mts/minute, the working time and wasting time, all this information per marker and per day. You can easily know the daily and weekly productivity, and know how to improve it.

CONTROL EVERY DAY			
START	H M S 08/49/02	LAYERS	400
STOP	H M S 01/49/58	mts	8.000
TIME BETWEEN SPREADS	H M S 00/20/59	mts/min	20

Daily time and mts control

PRODUCTION. TIMES.			
DAY/MON	WORK H / M	STOP H / M	BETWEEN SPREAD H / M
01 / 02	08/50	01/10	01/00
02 / 02	06/22	01/38	01/05
03 / 02	07/30	00/30	00/30
04 / 02	05/45	02/15	02/00
05 / 02	07/39	00/21	00/10
06 / 02	06/42	01/18	01/01
07 / 02	08/25	00/50	00/50

Weekly times and mts

because quality matters

## Available options

- Left or right hand operated
- Zigzag equipment with end catchers
- Zigzag equipment without end catchers
- Tubular device
- Moveable end catchers
- Flat-fold attachment
- Operator platform
- Roll loaders
- Smooth, air blowing tables
- Conveyor tables

## System Features

Cradle with ONE PIECE single conveyor Belt  
 Special bar for reverse wound material  
 PLC and digital touch screen with intuitive graphical parameters  
 Automatic cutting device with double speed system  
 Highly sensitive sensors for electronic fabric edge adjustment.  
 Variable speed control till 100mts/min  
 Automatic adjusting of the tension feeding optional  
 Programmable lay length and end allowance settings  
 Production control software, to control the meters, time, and percentages, to be able to improve the productivity.  
 Control panel easy position for operation.

## Technical Specifications

CHARACTERISTICS	APOLO 100	APOLO 300	APOLO HOME
Material Width	160 to 240cm	160 to 240cm	240 to 350cm
Roll Weight (max)	125 kg	300 to 240kg	100 to 60 kg
Roll Diameter	60cm	60cm	60cm
Spread Height face up one way (max)	27cm	27cm	27cm
Spread Height zigzag with catchers	19cm	19cm	19cm
Power supply	1x220V 3x380V	1x220V 3x380V	1x220V 3x380V



Touch screen with intuitive graphical parameters



Cradle feed with single piece CONVEYOR BELT.



Operator platform and end clamp optional



Book folded fabric

## Spreading and cutting tables

**SMOOTH, AIR BLOWING and CONVEYOR TABLES:** Strong structure of Iron legs, treated with anti-rust paint, side rails for movement of the machine, top wood panels with perfect junctions and smooth surface. Side rails for the operator platform and electrical installation for the machine



Air blowing table



Smooth tables