COSMOTEX we are specialists in spreading machines, ironing, screen printing and washing machines for textile industry.



Model

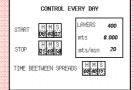
COSMOTEX spreading APOLO



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.



| DAY/MON | | STOP : | H / M | |
|---------|-------|--------|-------|--|
| 01/02 | 06/50 | 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 | |

PRODUCTION. TIMES

Daily time and mts control Weekly times and mts

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



Touch screen with intuitive graphical parameters



Cradle feed with single piece CONVEYOR BELT.



Operator platform and end clamp optional



Book folded fabric

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 Specifiations

| 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 |

Spreading and cutting tables

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



Air blowing table



Smooth tables

