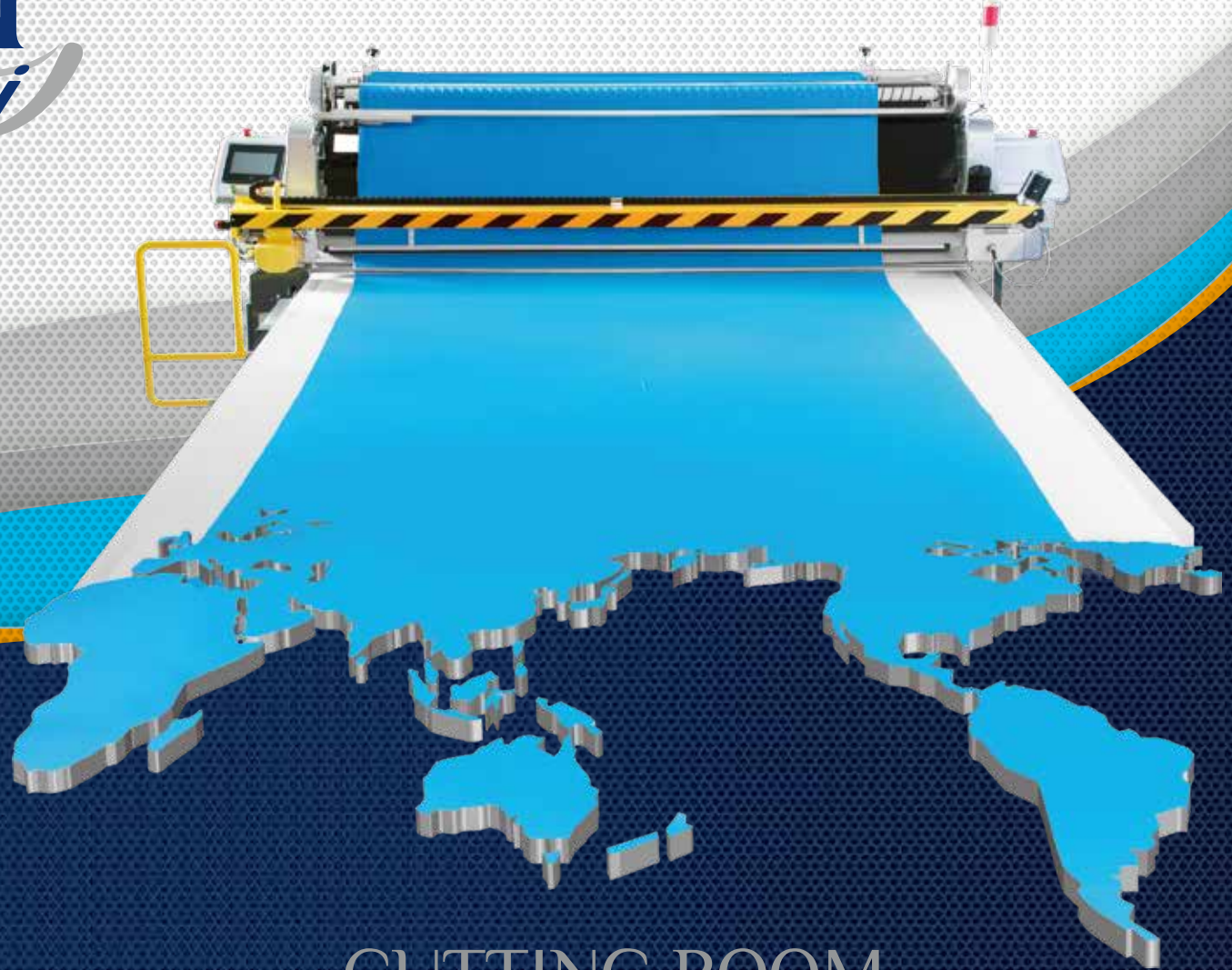


**T**TESAN<sup>®</sup>  
*serici*

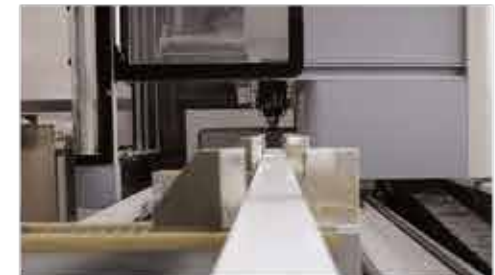
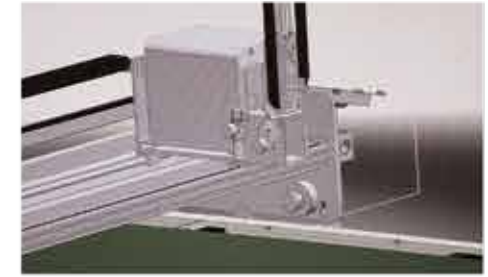


[www.tetas.com.tr](http://www.tetas.com.tr)  
Since 1982...

CUTTING ROOM  
PRODUCT CATALOGUE



# FROM DESIGN



**bctrada**  
Proud to be part of  element



# TO PRODUCTION

# TETAŞ A.Ş.



Tetaş İç ve Dış Ticaret A.Ş., one of the oldest and well-established companies of the Tetaş Group of Companies, where 11 companies and approximately 2000 people are employed, was established in Istanbul in 1982 with the aim to serve the apparel machinery.

Today, Tetaş İç ve Dış Ticaret A.Ş. with its professional staff consisting of nearly 300 people, retail, wholesale teams and technical service staff, Istanbul Center, Istanbul-Bayrampaşa, Bursa, Izmir, Denizli, Gaziantep and Anadolu mobile teams, it has been carrying out activities in Textile, Apparel and Ready-Made Clothing, Socks, Shoes, Stationery, Construction machinery sectors in Turkey with the slogan of "Secure service", which it has not compromised since 1982.

With its overseas sales team, it carries out sales and marketing activities and establishes dealerships in different countries for its in-house TESAN products.



## RELIABLE SERVICE

# AS200SS PLUS

AUTOMATIC FABRIC  
SPREADING MACHINE



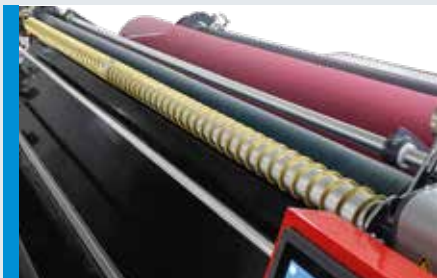
Spreading machine can spread knit/woven and roll/folded fabric.



MMS MARKER MONITORING SYSTEM



USER FRIENDLY 7" TOUCHSCREEN DISPLAY



3\*7MM METAL SPRING TYPE FABRIC FLATTENING BAR



FRONT & REAR SAFETY AT EITHER SIDES

### SPREADING METHODS:

- Standard one way spreading with cutting device
- One way spreading with cutting device including front catcher.
- Zigzag spreading with front catcher/rear catcher/zigzag device.
- Tubular fabric spreading with tubular device.
- Reverse rolled fabric spreading.
- Gradual one-way fabric spreading.
- Cycle spreading (In one way).

### MAXIMIZE PERFORMANCE:

Two separate servo motors are used. One is for the movement of the belt inside cradle and another one is used in Y-axis to increase the efficiency of cutting device.

- Special sensor on cutting device for precise spreading.
- %100 tension free spreading with double belt driven fabric unrolling cradle system.
- Full AUTOMATIC tension control.
- 3\*7mm metal spring type fabric flattening bar.
- Fabric edge alignment photosensor.
- Programmable marker length and layer quantity.
- Individual forward and backward speed setting.
- AUTOMATIC height adjustment.
- Programmable fabric cutting speed, fabric cutting knife soft start option.
- Adjustable fabric cutting length according to fabric width programmable fabric cutting width.
- AUTOMATIC blade sharpening/Manual blade sharpening.
- Fabric and sensor.
- Back to fabric loading point and continuing spreading by one touch.
- 20 different spreading memory capacity for different fabric types.
- Fabric rewinding.
- Foldable operator platform with safety barrier.
- 4\*4 Drive system.
- With transfer table (optional), spreading machine can move between tables.

### SAFETY STANDARDS:

- Front & rear safety photosensor at either sides.
- Emergency stop switches at either sides.
- 2 security photocells to stop the machine if someone step in front/rear side of the machine.
- Table limit sensor.
- Protection covers at different points.
- Visual warning lamp.
- Foldable operator platform with safety barrier.
- AUTOMATIC stop in case encoder error.
- Spreading table length setting to prevent spreading length setting longer than table length.

### USER FRIENDLY :

- User friendly 7" touchscreen display.
- Display language options English and Turkish (can be customized any language upon request)
- AUTOMATIC error notification on the touchscreen.

### FLEXIABILITY:

- Fabric spreading in different width.
- Fabric spreading from 160cm to 220cm width.
- Various optional devices and attachments according to spreading methods.
- Language options.
- Machine can be customized for bigger diameter/heavier fabric requirements.

### ECONOMIC OPERATING COST:

- Free basic consumable and maintenance part kit are free.
- Low cost spare and consumable parts.
- Minimum maintenance/breakdown time with widespread service network.

# AS200SS PLUS

## AUTOMATIC FABRIC SPREADING MACHINE

### Standard Equipments:

- Operator platform, cutting device.

### Optional Equipments:

- MMS Marker monitoring system
- Folded fabric platform.
- Motor driven folded fabric platform.
- Front catcher.
- Zigzag spreading device.
- Tubular fabric spreading.
- Reverse rolling roller.
- Anti-static bar.

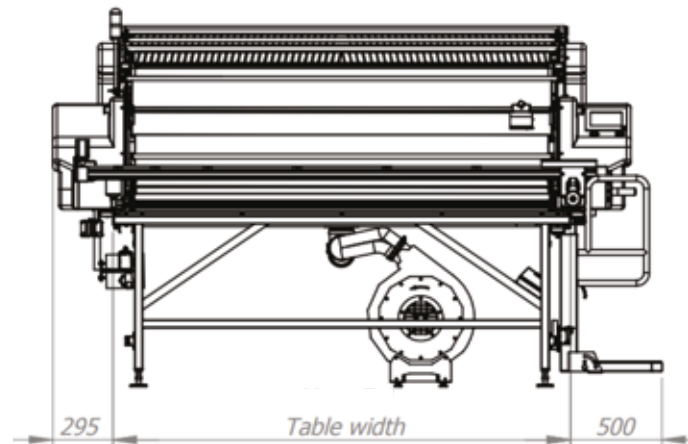
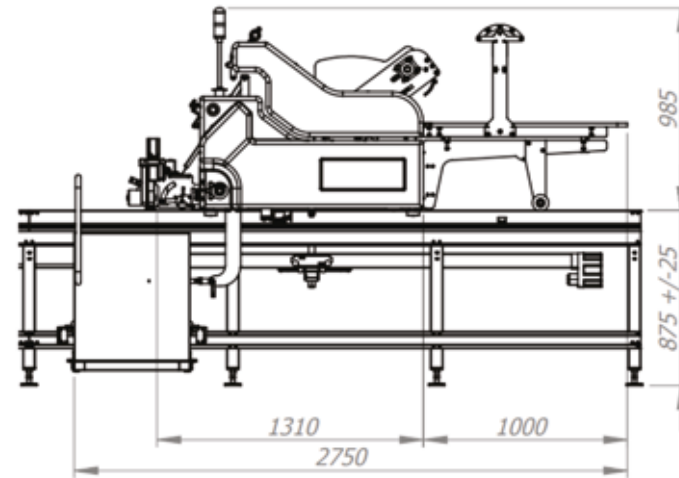
### TECHNICAL SPECIFICATIONS

Type	AS200SS PLUS
Fabric Spreading Width	160....220cm
Spreading height (With cutting unit)	25cm
Spreading height (One way with fabric catcher unit)	25cm
Spreading height (Zigzag spreading with fabric catcher unit)	20cm
Spreading height (With tubular fabric unit)	25cm
Fabric roll diameter	50cm
Fabric weight	80kg
Machine speed	120mt/min
Power	3,5kw 220 v AC
Net weight.	450kg
Gross weight	650kg

#### Notes:

- ▶ Please ask for customized fabric roll weight/diameter.
- ▶ Operator Panel side is at right side as standard. Left side option is available and must be requested while placing order.

TETAŞ, reserves the right to make appropriate technical modifications without prior notice.



### Spreading Type



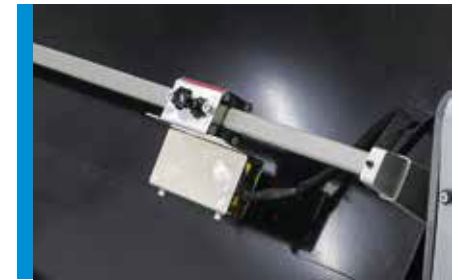
### Lay Shape



### AUTOMATIC BLADE SHARPENING/MANUEL BLADE SHARPENING



BLADE PROTECTION COVER



EDGE CONTROL SENSOR



SPEED CONTROL



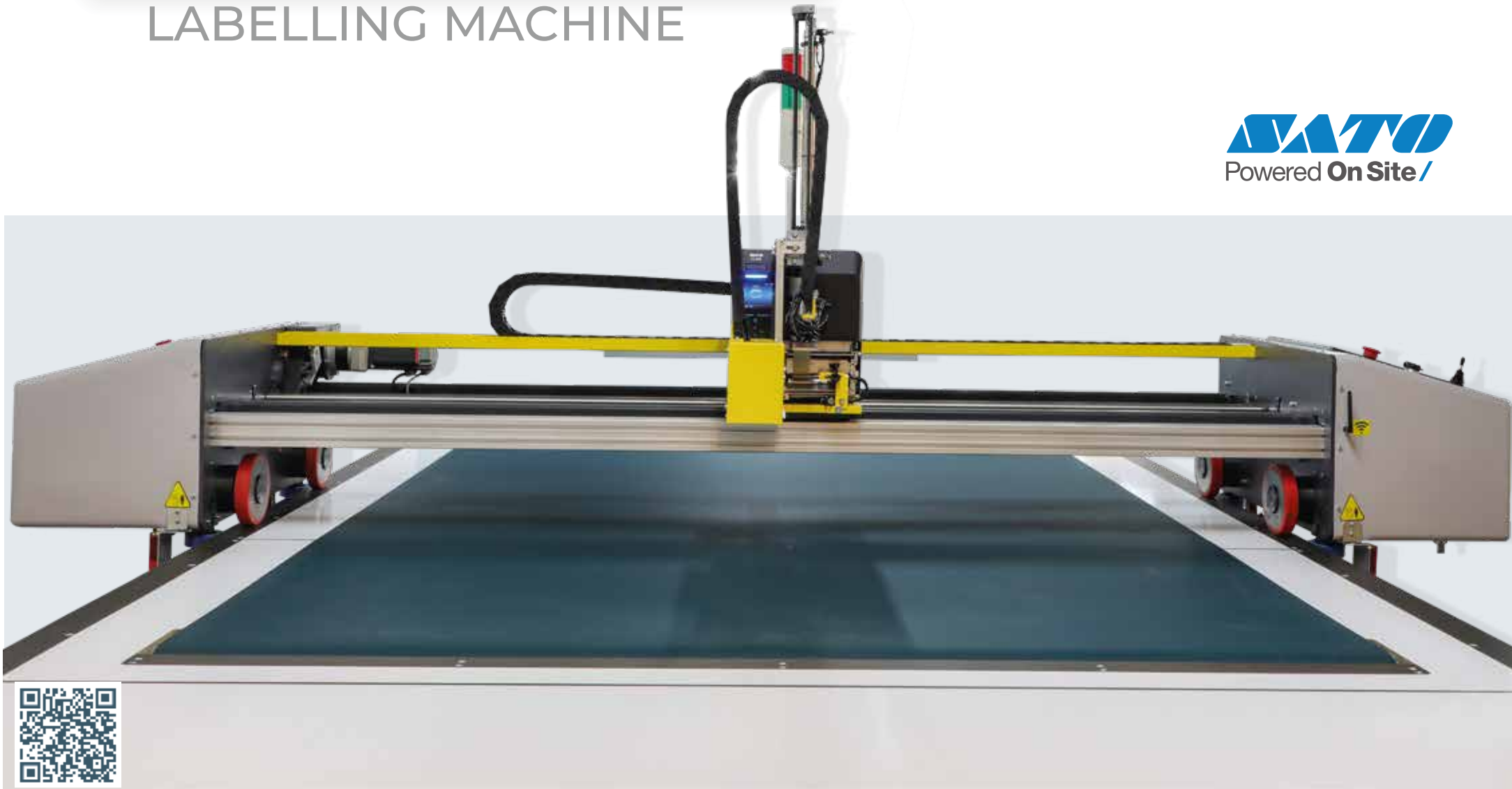
FOLDABLE OPERATOR PLATFORM WITH SAFETY BARRIER



# FL 200 PLUS

LABELLING MACHINE

**SATO**  
Powered On Site /



## FL 200 PLUS LABELLING MACHINE

Plotter paper is not required anymore. All necessary pattern data is printed out to 30\*50mm label and stucked directly to fabric precisely according to assigned position on the data. It is not only saved cost by destroying plotter paper usage, but also helps to save environment by sustainable manufacturing. GGT/CUT/ISO/PLT/HPGL data format types are all accepted. Easy connectivity by Wi-Fi/USB/LAN connections for data transfer. Stand alone model or conveyorized model machines are available (Stand alone model works on spreading table/- Conveyorized model works with cutter and placed between cutter and spreading table).



TOUCHSCREEN IPC (INDUSTRIAL PANEL COMPUTER)



SAFETY BARRIER



MMS MARKER MONITORING SYSTEM

# FL 200 PLUS LABELLING MACHINE

## TECHNICAL SPECIFICATIONS

Type	FL 200
Maximum Fabric Width	160...220cm
Maximum fabric height	Max 15cm
Labelling Speed	~3sn
Labelling Precision	~2mm
Media Specifications	30*50mm, Thermal/Thermal Transfer, Label core diameter: 40mm (2000pcs label on each roll)
Maximum Label Data Capacity	3 lines, total 45 characters+QR code
Safety Precautions	Safety sensors at 4 -side direction, emergency stop buttons at 2 points
Operation Panel	Touchscreen IPC (Industrial Panel Computer)+function buttons
Air Consumption	0.5Mpa,100L/min
Power	2kw 220 v AC
Net weight (Width 200cm)	275kg
Gross weight (Width 200cm)	390kg

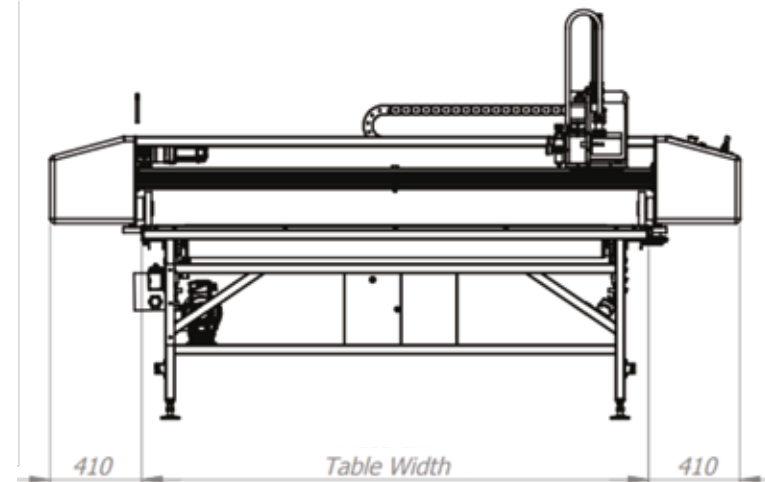
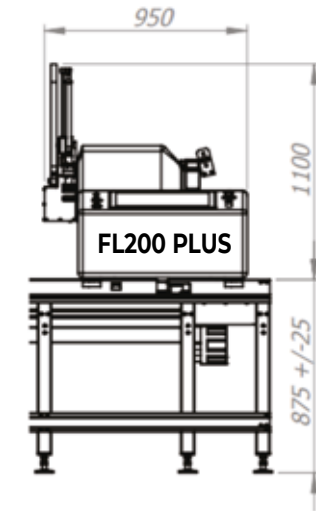
### Notes:

Mini marker report is necessary for operator to assign splice points as there is no plotter paper.

Alternatively, TESAN Spreading machines have MMS (Marker Monitoring System) option so that mini

marker report is not required either.

- Operator Panel side is at right side as standard. Left side option is available and must be requested while placing order.



TETAŞ, reserves the right to make appropriate technical modifications without prior notice.



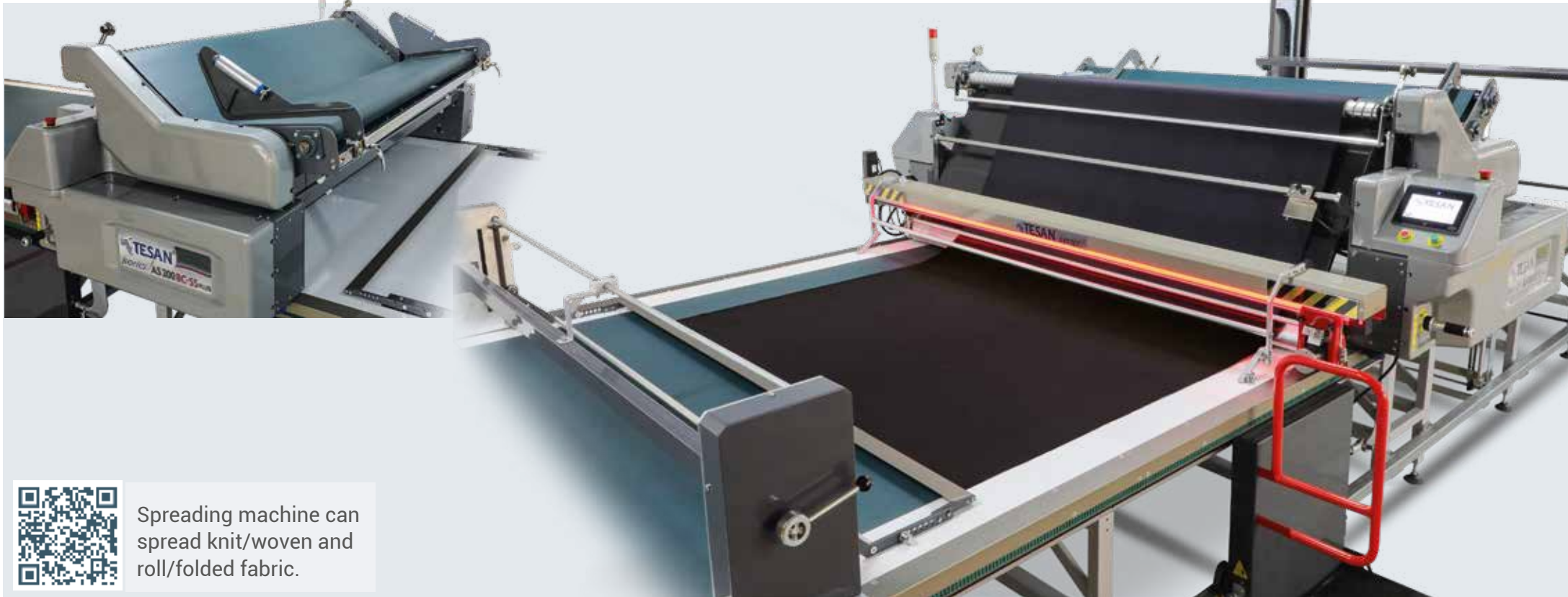
**TESAN**  
serici FL 200 PLUS



# AS200BC-SS PLUS

AUTOMATIC SPREADING  
MACHINE FOR HEAVY MATERIAL

OPENABLE BACK SIDE CRADLE FOR  
EASY HEAVY FABRIC ROLL LOADING



Spreading machine can  
spread knit/woven and  
roll/folded fabric.



MMS MARKER MONITORING SYSTEM



USER FRIENDLY 7" TOUCHSCREEN DISPLAY



3\*7MM METAL SPRING TYPE FABRIC FLATTENING BAR



FRONT & REAR SAFETY AT EITHER SIDES

### SPREADING METHODS:

- Standard one way spreading with cutting device
- One way spreading with cutting device including front catcher.
- Zigzag spreading with front catcher/rear catcher/zigzag device.
- Tubular fabric spreading with tubular device.
- Reverse rolled fabric spreading.
- Gradual one-way fabric spreading.
- Cycle spreading (In one way).

### MAXIMIZE PERFORMANCE:

- Two separate servo motors are used. One is for the movement of the belt inside cradle and another one is used in Y-axis to increase the efficiency of cutting device.
- Special sensor on cutting device for precise spreading.
- %100 tension free spreading with double belt driven fabric unrolling cradle system.
- Full AUTOMATIC tension control.
- 3\*7mm metal spring type fabric flattening bar.
- Fabric edge alignment photosensor.
- Programmable marker length and layer quantity.
- Individual forward and backward speed setting.
- AUTOMATIC height adjustment.
- Programmable fabric cutting speed, fabric cutting knife soft start option.
- Adjustable fabric cutting length according to fabric width programmable fabric cutting width.
- AUTOMATIC blade sharpening/Manual blade sharpening.
- Fabric and sensor.
- Back to fabric loading point and continuing spreading by one touch.
- 20 different spreading memory capacity for different fabric types.
- Fabric rewinding.
- With transfer table (optional), spreading machine can move between tables.
- Openable back side cradle for easy heavy fabric roll loading
- Foldable operator platform
- Foldable operator platform with safety barrier.
- 4\*4 Drive system.

### SAFETY STANDARDS:

- Front & rear safety photosensor at either sides.
- Emergency stop switches at either sides.
- 2 security photocells to stop the machine if someone step in front/rear side of the machine.
- Table and buffers.
- Protection covers at different points.
- Visual warning lamp.
- Foldable operator platform with safety barrier.
- AUTOMATIC stop in case encoder error.
- Spreading table length setting to prevent spreading length setting longer than table length.

### USER FRIENDLY:

- User friendly 7" touchscreen display.
- Display language options English and Turkish (can be customized any language upon request)
- AUTOMATIC error notification on the touchscreen.

### FLEXIBILITY:

- Fabric spreading in different width.
- Fabric spreading from 160cm to 220cm width.
- Various optional devices and attachments according to spreading methods.
- Language options.
- Machine can be customized for bigger diameter/heavier fabric requirements.

### ECONOMIC OPERATING COST:

- Free basic consumable and maintenance part kit are free.
- Low cost spare and consumable parts.
- Minimum maintenance/breakdown time with widespread service network.

# AS200BC-SS PLUS

## AUTOMATIC SPREADING MACHINE FOR HEAVY MATERIAL

### Standard Equipments:

- Operator platform, cutting device, reserve rolling roller.

### Optional Equipments:

- MMS Marker monitoring system
- Folded fabric platform.
- Motor driven folded fabric platform.
- Front catcher.
- Zigzag spreading device.
- Tubular fabric spreading.
- Anti-static bar.

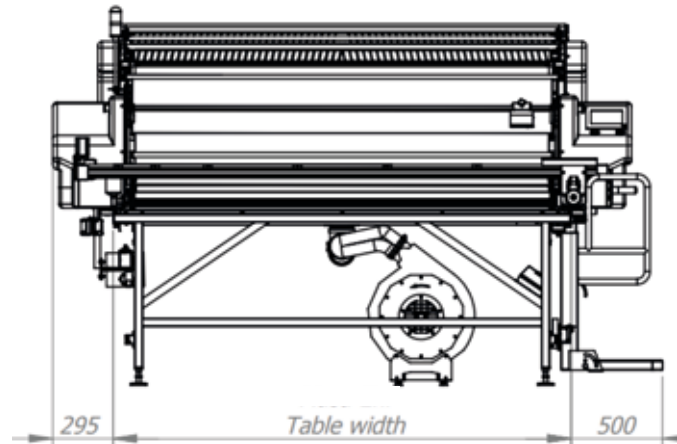
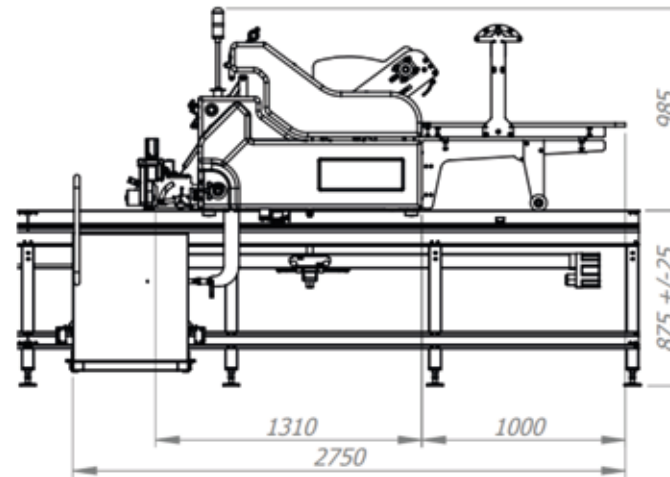
### TECHNICAL SPECIFICATIONS

Type	AS200BC-SS PLUS
Fabric Spreading Width	160....220cm
Spreading height (With cutting unit)	25cm
Spreading height (One way with fabric catcher unit)	25cm
Spreading height (Zigzag spreading with fabric catcher unit)	20cm
Spreading height (With tubular fabric unit)	25cm
Fabric roll diameter	65cm
Fabric weight	150kg
Machine speed	100mt/min
Power	4kw 220 v AC
Net weight (Width 180cm)	520kg
Gross weight (Width 180cm)	720kg

#### Notes:

- ▶ Please ask for customized fabric roll weight/diameter.
- ▶ Operator Panel side is at right side as standard. Left side option is available and must be requested while placing order.

TETAŞ, reserves the right to make appropriate technical modifications without prior notice.



### Spreading Type



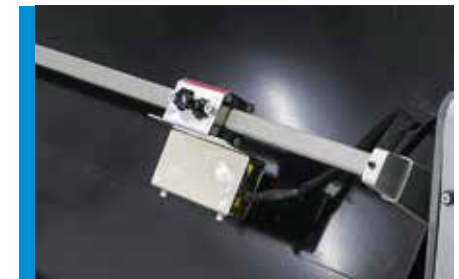
### Lay Shape



### AUTOMATIC BLADE SHARPENING/MANUEL BLADE SHARPENING



BLADE PROTECTION COVER



EDGE CONTROL SENSOR



SPEED CONTROL



FOLDABLE OPERATOR PLATFORM WITH SAFETY BARRIER



# AS200L-SS PLUS

## AUTOMATIC FABRIC SPREADING MACHINE (LARGE)

OPENABLE BACK SIDE CRADLE FOR  
EASY HEAVY FABRIC ROLL LOADING



This machine is specially designed to spread home textile fabric.

### SPREADING METHODS:

- Standart one way spreading with cutting device.
- One way spreading with cutting device including front catcher.
- Zigzag spreading with front catcher/rear catcher/zigzag device.
- Reverse rolled fabric spreading.
- Gradual one-way fabric spreading.
- Cycle spreading (In one way).

### MAXIMIZE PERFORMANCE:

- Two separate servo motors are used. One is for the movement of the belt inside the cradle and second. one is for the back and forth movement of the spreader in the X direction.
- A third servo motor is used in Y direction to increase the efficiency of the cutting device.
- Special sensor on cutting device for precise spreading.
- %100 tension free spreading with double belt driven fabric unrolling cradle system.
- Full AUTOMATIC tension control.
- 3\*7mm metal spring type fabric flattening bar.
- Fabric edge alignment photosensor.
- Programmable marker length and layer quantity.
- Individual forward and backward speed setting.
- AUTOMATIC height adjustment.
- Programmable fabric cutting speed, fabric cutting knife soft start option.
- Adjustable fabric cutting length according to fabric width programmable fabric cutting width.
- AUTOMATIC blade sharpening/Manual blade sharpening.
- Fabric and sensor.
- Back to fabric loading point and continuing spreading by one touch.
- 20 different spreading memory capacity for different fabric types.
- Fabric rewinding.
- Foldable operator platform with safety barrier.
- 4\*4 Drive system.
- With transfer table (optional), spreading machine can move between tables.

### SAFETY STANDARTS:

- Front & rear safety photosensor at either sides.
- Emergency stop switches at either sides.
- 2 security photocells to stop the machine if someone step in front/rear side of the machine.
- Table limit sensor.
- Table and buffers.
- Protection covers at different points.
- Visual warning lamp.
- Foldable operator platform with safety barrier.
- AUTOMATIC stop in case encoder error.
- Spreading table length setting to prevent spreading length setting longer than table length.

### USER FRIENDLY :

- User friendly 7" touchscreen display.
- Display language options English and Turkish (can be customized any language upon request)
- AUTOMATIC error notification on the touchscreen.

### FLEXIABILITY:

- Fabric spreading in different width.
- Fabric spreading from 240cm to 320cm width.
- Various optional devices and attachments according to spreading methods.
- Language options.
- Machine can be customized for bigger diameter/heavier fabric requirements.

### ECONOMIC OPERATING COST:

- Free basic consumable and maintenance part kit are free.
- Low cost spare and consumable parts.
- Minimum maintenance/breakdown time with widespread service network.



USER FRIENDLY 7" TOUCHSCREEN DISPLAY



FRONT & REAR SAFETY AT EITHER SIDES

# AS200L-SS PLUS

## AUTOMATIC FABRIC SPREADING MACHINE (LARGE)

### Standard Equipments:

- Operator platform, cutting device.

### Optional Equipments:

- Front catcher.
- Zigzag spreading device.

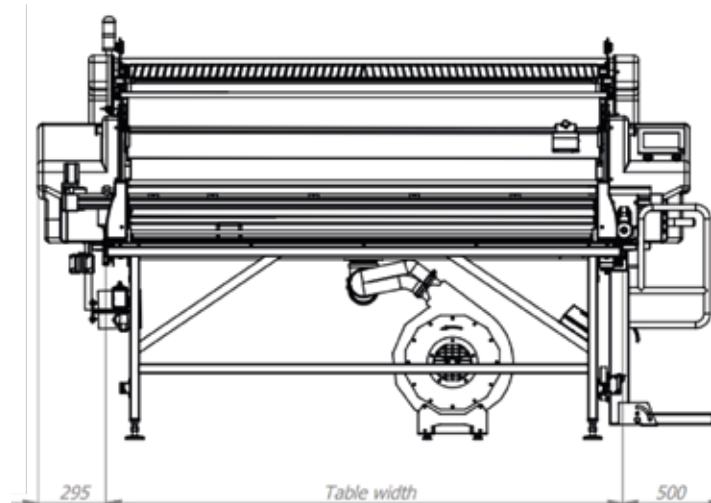
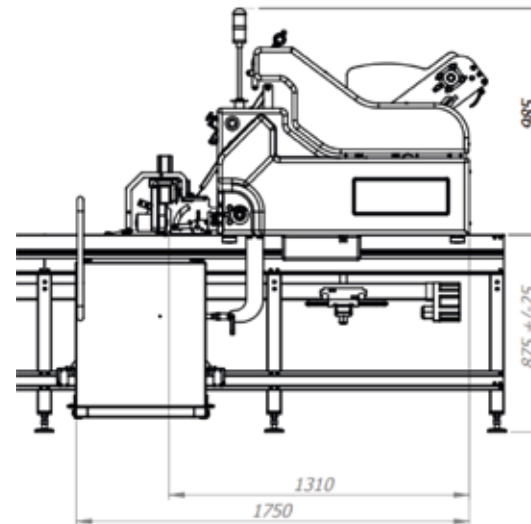
### TECHNICAL SPECIFICATIONS

Type	AS200L -SS PLUS
Fabric Spreading Width	240....320cm
Spreading height (With cutting unit)	25cm
Spreading height (One way with fabric catcher unit)	25cm
Spreading height (Zigzag spreading with fabric catcher unit)	20cm
Spreading height (With tubular fabric unit)	25cm
Fabric roll diameter	50cm
Fabric weight	80kg
Machine speed	100mt/min
Power	3,5kw 220 v AC
Net weight (Widht 240 cm)	620kg
Groos weight (Widht 240 cm)	850kg

#### Notes:

- ▶ Please ask for customized fabric roll weight/diameter.
- ▶ Operator Panel side is at right side as standard. Left side option is available and must be requested while placing order.

TETAŞ, reserves the right to make appropriate technical modifications without prior notice.



### Spreading Type



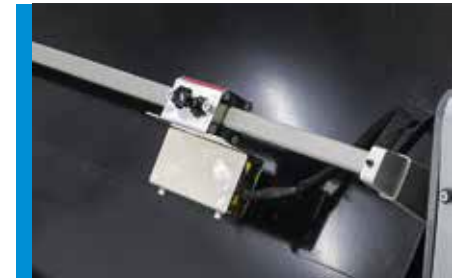
### Lay Shape



### AUTOMATIC BLADE SHARPENING/MANUEL BLADE SHARPENING



BLADE PROTECTION COVER



EDGE CONTROL SENSOR



SPEED CONTROL



FOLDABLE OPERATÖR PLATFORM WITH SAFETY BARRIER



# AS200 PLUS

AUTOMATIC FABRIC SPREADING MACHINE



Spreading machine can spread knit/woven and roll/folded fabric.



MMS MARKER MONITORI SYSTEM



USER FRIENDLY 7" TOUCHSCREEN DISPLAY



3\*7MM METAL SPRING TYPE FABRIC FLATTENING BAR



FRONT & REAR SAFETY AT EITHER SIDES

### SPREADING METHODS:

- Standard one way spreading with cutting device.
- One way spreading with cutting device including front catcher.
- Zigzag spreading with front catcher/rear catcher/zigzag device.
- Reverse rolled fabric spreading.
- Gradual one-way fabric spreading.
- Cycle spreading (In one way).

### MAXIMIZE PERFORMANCE:

- Special sensor on cutting device for precise spreading.
- %100 tension free spreading with double belt driven fabric unrolling cradle sytem.
- Full AUTOMATIC tension control.
- 3\*7mm metal spring type fabric flattening bar.
- Fabric edge alingment photosensor.
- Programmable marker length anf layer quantity.
- Individual forward and backward speed setting.
- AUTOMATIC height adjustment.
- Programmable fabric cutting speed,fabric cutting knife soft start option.
- Adjustable fabric cutting length according to fabric width programmable fabric cutting width.
- AUTOMATIC blade sharpening/Manual blade sharpening.
- Fabric and sensor.
- Back to fabric loading point and continuing spreading by one touch.
- 20 different spreading memory capacity for different fabric types.
- Fabric rewinding.
- Foldable operator platform with safety barrier.
- 4\*4 Drive system.
- With transfer table (optional),spreding machine can move between tables.

### SAFETY STANDARTS:

- Front & rear safety photosensor at either sides.
- Emergency stop swtitches at either sides.
- 2 security photocells to stop the machine if someone step in front/rear side of the machine.
- Table limit sensor.
- Table and buffers.
- Protection covers at different points.
- Visual warning lamp.
- Foldable operator platform with safety barrier.
- AUTOMATIC stop in case encoder error.
- Spreading table length setting to prevent spreading lentgth setting longer than table length.

### USER FRIENDLY :

- User friendly 7" touchscreen display.
- Display language options English and Turkish (can be customized any language upon request)
- AUTOMATIC error notification on the touchscreen.

### FLEXIABILITY:

- Fabric spreading in diffrent width.
- Fabric spreading from 160cm to 220cm width.
- Various optional devices and attachments according to spreading methods.
- Language options.
- Machine can be cutomized for bigger diameter/heavier fabric requirements.

### ECONOMIC OPERATING COST:

- Free basic consumable and maintenance part kit are free.
- Low cost spare and consumable parts.
- Minimum maintenance/breakdown time with widespread service network.



# AS200 PLUS

## AUTOMATIC FABRIC SPREADING MACHINE

### Standart Equipments:

- Operator platform, cutting device.

### Opsiyonel Equipments:

- MMS Marker monitoring system
- Folded fabric platform.
- Motor driven folded fabric platform.
- Front catcher.
- Zigzag spreading device.
- Tubular fabric spreading.
- Reverse rolling roller.
- Anti-static bar.

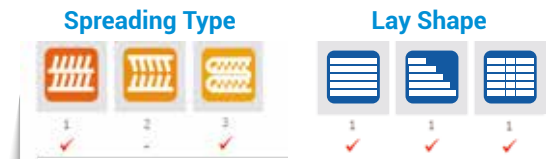
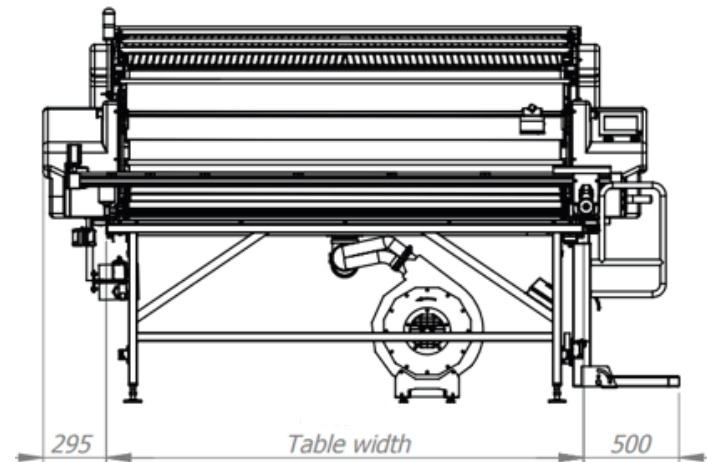
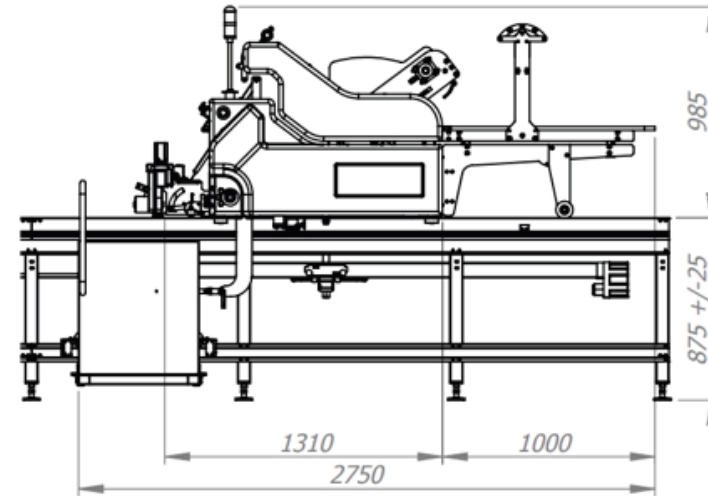
### TECHNICAL SPECIFICATIONS

Type	AS200 PLUS
Fabric Spreading Width	160...220 cm
Spreading height (With cutting unit)	25cm
Spreading height (One way with fabric catcher unit)	25cm
Spreading height (Zigzag spreading with fabric catcher unit)	20cm
Spreading height (With tubular fabric unit)	25cm
Fabric roll diameter	50cm
Fabric weight	80kg
Machine speed	100mt/min
Power	3kw 220 v AC
Net weight (Widht 200 cm)	450kg
Groos weight (Widht 200 cm)	650 kg

#### Notes:

- ▶ Please ask for customized fabric roll weight/diameter.
- ▶ Operator Panel side is at right side as standard. Left side option is available and must be requested while placing order.

TETAŞ, reserves the right to make appropriate technical modifications without prior notice.



AUTOMATIC BLADE SHARPENING/MANUEL BLADE SHARPENING / BLADE PROTECTION COVER



EDGE CONTROL SENSOR



SPEED CONTROL



FOLDABLE OPERATOR PLATFORM WITH SAFETY BARRIER



# AS200 MINI PLUS

AUTOMATIC FABRIC SPREADING MACHINE



Spreading machine can spread knit/woven and roll/folded fabric.

### SPREADING METHODS:

- Standard one way spreading with cutting device.
- One way spreading with cutting device including front catcher.
- Zigzag spreading with front catcher/rear catcher/ zigzag device.
- Tubular fabric spreading with tubular device.
- Reverse rolled fabric spreading.
- Gradual one-way fabric spreading.
- Cycle spreading (In one way).

### MAXIMIZE PERFORMANCE:

- %100 tension free spreading with double belt driven fabric unrolling cradle system.
- Full AUTOMATIC tension control.
- Special sensor on cutting device for precise spreading.
- Fabric edge alignment photosensor.
- Programmable marker length and layer quantity.
- Individual forward and backward speed setting.
- AUTOMATIC height adjustment.
- Programmable fabric cutting speed, fabric cutting knife soft start option.
- Adjustable fabric cutting length according to fabric width programmable fabric cutting width.
- AUTOMATIC blade sharpening/Manual blade sharpening.
- Fabric and sensor.
- Back to fabric loading point and continuing spreading by one touch.
- 20 different spreading memory capacity for different fabric types.
- Fabric rewinding.
- Motor driven folded fabric platform.
- Foldable operator platform with safety barrier.
- 4\*2 Drive system.
- With transfer table (optional), spreading machine can move between tables.

### SAFETY STANDARDS:

- Front & rear safety photosensor at either sides.
- Emergency stop switches at either sides. 2 security photocells to stop the machine if someone step in front/rear side of the machine.
- Table limit sensor.
- Table and buffers.
- Protection covers at different points.
- Foldable operator platform with safety barrier.
- AUTOMATIC stop in case encoder error.
- Spreading table length setting to prevent spreading length setting longer than table length.

### USER FRIENDLY:

- User friendly 7" touchscreen display.
- Display language options English and Turkish (can be customized any language upon request).
- AUTOMATIC error notification on the touchscreen.

### FLEXIBILITY:

- Fabric spreading in different width.
- Fabric spreading from 160cm to 220cm width.
- Various optional devices and attachments according to spreading methods.
- Language options.
- Machine can be customized for bigger diameter/heavier fabric requirements.

### ECONOMIC OPERATING COST:

- Free basic consumable and maintenance part kit are free.
- Low cost spare and consumable parts.
- Minimum maintenance/breakdown time with widespread service network.



USER FRIENDLY 7" TOUCHSCREEN DISPLAY



# AS200 MINI PLUS

## AUTOMATIC FABRIC SPREADING MACHINE

### Standard equipments:

Operator platform, cutting device, motor driven folded fabric platform.

### Optional equipments:

- Zigzag spreading device.
- Tubular fabric spreading.
- Reverse rolling roller.
- Anti-static bar.

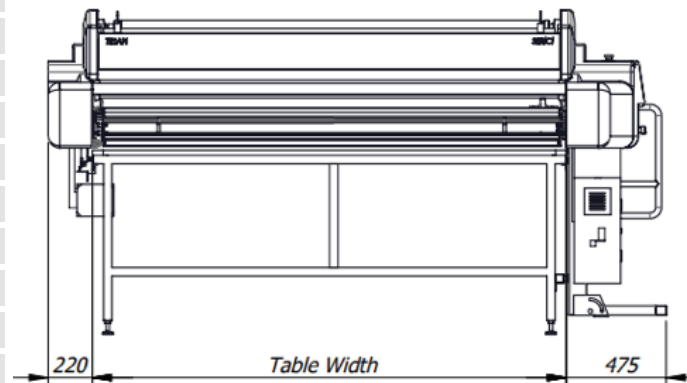
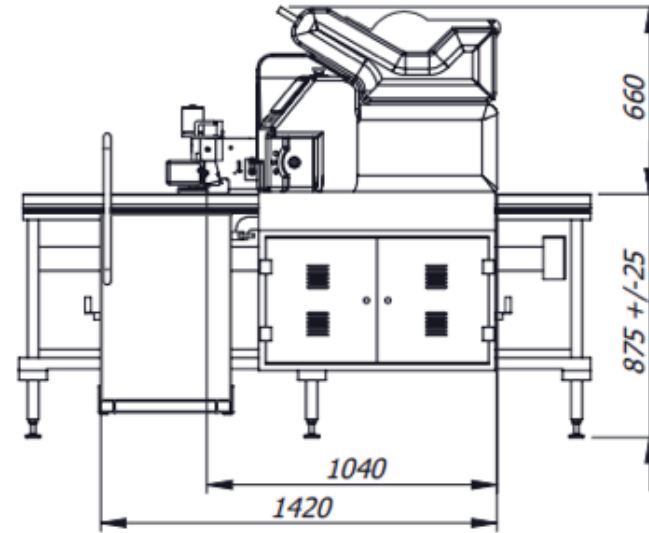
### TECHNICAL SPECIFICATIONS

Type	AS200 MINI PLUS
Fabric Spreading Width	160....220cm
Spreading height (With cutting unit)	17cm
Spreading height (One way with fabric catcher unit)	15cm
Spreading height (Zigzag spreading with fabric catcher unit)	15cm
Height (With tubular fabric unit)	17cm
Fabric roll diameter	35cm
Fabric weight	50kg
Machine speed	100mt/dk
Power	2,5kw 220 v AC
Net weight. (Width 200cm)	415kg
Groos weight. (Width 200cm)	615kg

#### Notes:

- ▶ Please ask for customized fabric roll weight/diameter.
- ▶ Operator Panel side is at right side as standard. Left side option is available and must be requested while placing order.

TETAŞ reserves the right to make appropriate technical modifications without prior notice.



MMS MARKER MONITOR SYSTEM



AUTOMATIC BLADE SHARPENING/MANUAL



SPEED CONTROL



SAFFETY SENSOR

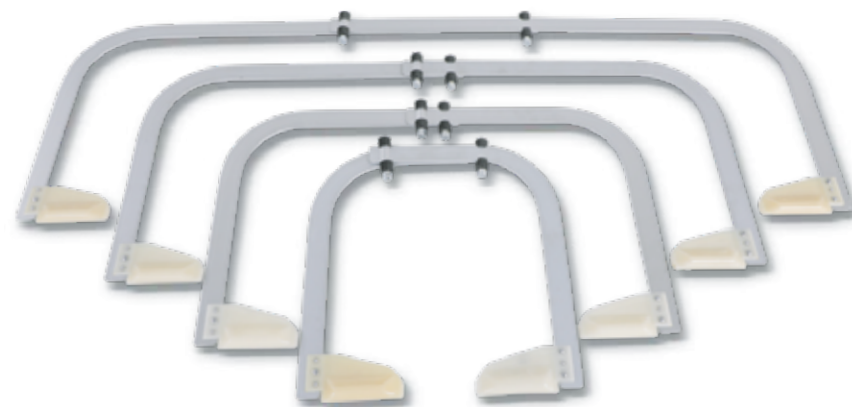


# TS100E PLUS

AUTOMATIC TUBULAR FABRIC SPREADER



It is possible to spread folded tubular fabric by using frame automatically.



FABRIC GUIDES

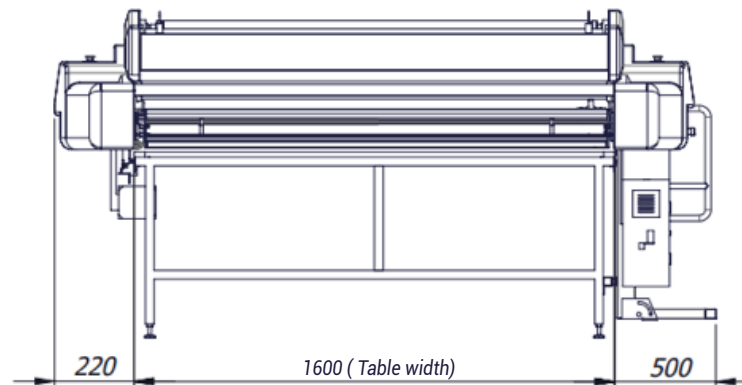
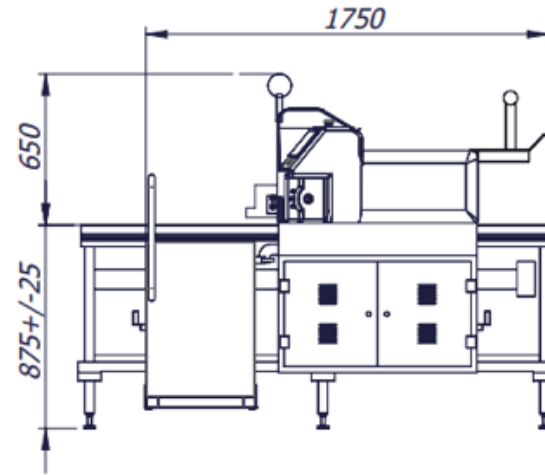
# TS100E PLUS

## AUTOMATIC TUBULAR FABRIC SPREADER

- AUTOMATIC tension control system.
- Programmable spreaded fabric length and ply quantity.
- AUTOMATIC height adjustment.
- Fabric end sensor.
- Back to fabric loading point and continuing spreading by one touch.
- 10 different marker memory capacity for different fabric types.
- With the transfer table (optional), spreading machine can move between tables.
- Foldable operator platform with safety barrier at left-right sides.
- Emergency stop switches at either sides.
- Table end buffers.

### TECHNICAL SPECIFICATIONS

Type	TS100E PLUS
Fabric Width	35...120cm
Fabric weight	50kg
Spreading height	22cm
Machine speed	100mt/dk
Power	2kw/220 v AC
Net weight	290kg
Gross weight	450kg



### Spreading type



USER FRIENDLY 7" TOUCHSCREEN DISPLAY



SAFETY SENSOR



SPEED CONTROL



FOLDABLE OPERATOR PLATFORM



# LK200 PLUS L200 PLUS

- LK200 AUTOMATIC CONVEYORIZED FABRIC ROLL LOADING LIFT
- L200 AUTOMATIC FABRIC ROLL LOADING LIFT



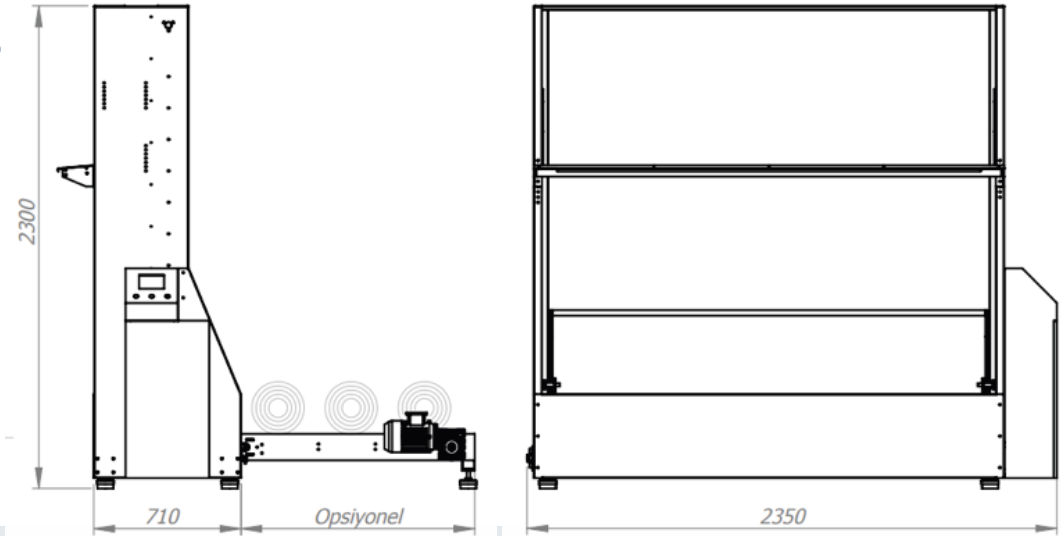
This machine is specially designed to lift and load heavy fabric rolls to spreading machine easily.

# LK200 PLUS / L200 PLUS

LK200 AUTOMATIC CONVEYORIZED FABRIC ROLL LOADING LIFT

L200 AUTOMATIC FABRIC ROLL LOADING LIFT

- 7" touchscreen operation panel
- AUTOMATIC/Manual mode selection
- Optional fabric roll loading conveyer
- 160cm/180cm fabric width options
- Emergency stop button



## TECHNICAL SPECIFICATIONS

Type	L200 PLUS AUTOMATIC FABRIC ROLL LOADING LIFT
Fabric width	Max 160/180cm
Fabric roll diameter	60cm
Fabric weight	200kg
Power	1,5kw/220 v AC
Net weight	250kg
Gross weight	375kg

## TECHNICAL SPECIFICATIONS

Type	LK200 PLUS AUTOMATIC CONVEYORIZED FABRIC ROLL LOADING LIFT
Fabric width	Max 160/180cm
Fabric roll diameter	30cm
Fabric weight	3*50kg
Power	2,5kw/220 v AC
Net weight	375kg
Gross weight	550kg



USER FRIENDLY 4.7" TOUCHSCREEN DISPLAY



TETAŞ reserves the right to make appropriate technical modifications without prior notice.

# D 100

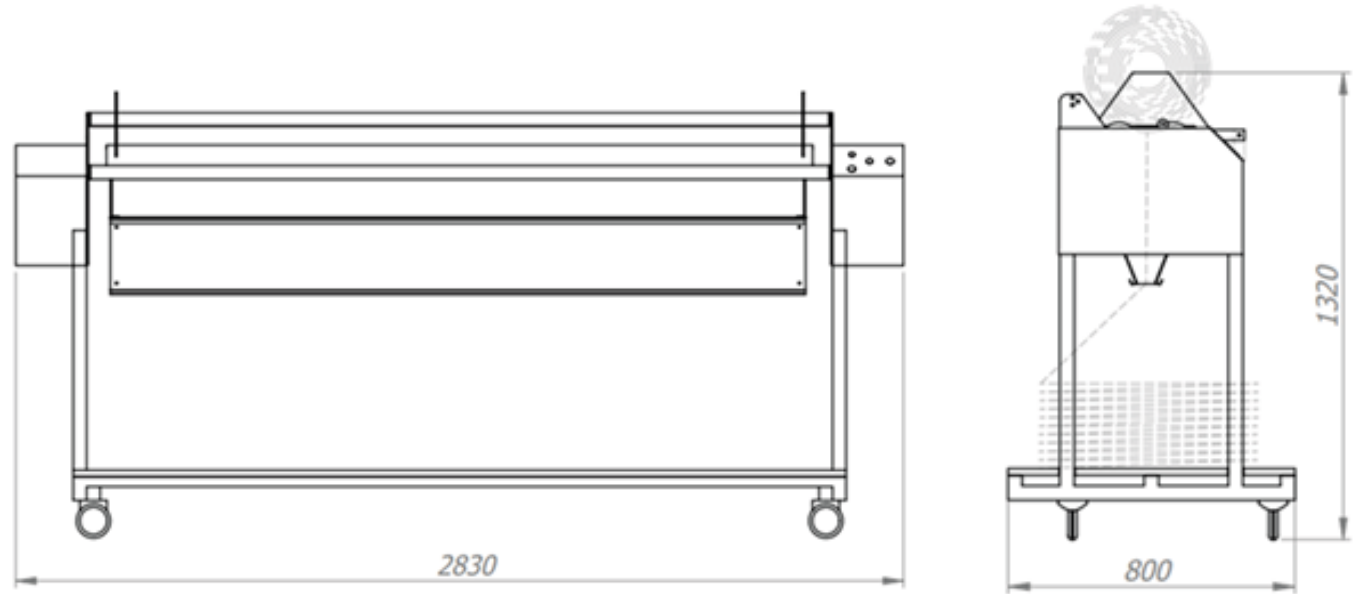
## HIGH LYCRA ROLL FABRIC OPENER (RESTING)



This machine is specially designed to rest highly stretchable fabric with lycra before spreading for smooth spreading process. The machine also counts the fabric length.

# D 100

HIGH LYCRA ROLL  
FABRIC OPENER (RESTING)



## TECHNICAL SPECIFICATIONS

Type	D100
Fabric Width	Max 220cm
Fabric roll diameter	40cm
Fabric weight	50kg
Machine speed	30mt/min
Power	0,5kw/220 v AC
Net weight	130kg
Gross weight	250kg



THE MACHINE ALSO COUNTS THE FABRIC LENGHT

# SPREADING TABLES

T-CONVEYOR TABLE



# SPREADING TABLES

## CONVEYOR TABLE

- Dismantle system.
- 18mm opaque White MDFLAM with 1mm table edge thickness.
- Box shape designed stand profile by 40x60x1,5mm.
- Diagonal supportive lines to make stronger table stand
- 50\*50\*2mm galvanized coated.
- Aluminium anodic coated left/right rails.
- Bolt/pim are used at rail joints.
- Aluminium anodic coated rigins are used at table joints.
- Adjustable stand feet.
- Encoder belt.
- Stronger feet welded to stand.
- Eae busbar with 4 ways copper conductor.
- 2mm bent sheet metal bearing is used rail sides.
- Conceal nut joint.
- ON/OFF switch and run in AUTOMATIC/Manuel mode for each module.
- Conveyor table-cutter brush synchronization.
- Conveyer module fabric photocell.(Optional)
- Operatation panel to control all conveyor tables (Optional. Can be mounted on cutter machine)
- CDS The cutter detection system ensures the cutter presence in front of the conveyor table line to feed the fabric to cutter. (Optional)

### TECHNICAL SPECIFICATIONS

Type	CONVEYOR TABLE
Table Width	185/225/245cm
Table length	3/4/6mt
Table height	87,5cm +/-2,5
Table support distance	90/100cm
Power	1,5kw/220 v AC



CONVEYOR MOTOR AND CONTROL BUTTON



ALUMINIUM ANODIC COATED LEFT/RIGHT RAILS



CONVEYOR COVER



BOLT/PIM ARE USED AT RAIL JOINT / ENCODER BELT

# SPREADING TABLES

2-AIR FLOATED SPREADING TABLE



# SPREADING TABLES

## AIR FLOATED SPREADING TABLE

- Dismantle system.
- 18mm opaque White MDFLAM with 1mm table edge thickness.
- Box shape designed stand profile by 40x60x1,5mm.
- Diagonal supportive lines to make stronger table stand
- 50\*50\*2mm galvanized coated.
- Aluminium anodic coated left/right rails.
- Bolt/pim are used at rail joints.
- Aluminium anodic coated rigns are used at table joints.
- Adjustable stand feet.
- Encoder belt.
- Stronger feet welded to stand.
- Eae busbar with 4 ways copper conductor.
- 2mm bent sheet metal bearing is used rail sides.
- Conceal nut joint.



BOLT/PIM ARE USED AT RAIL JOINT /  
ENCODER BELT



ALUMINIUM ANODIC COATED LEFT/RIGHT RAILS



AIR BLOWER MOTOR

### TECHNICAL SPECIFICATIONS

Type	AIR FLOATED SPREADING TABLE
Table Width	185/225/245cm
Table lenght	.....
Table height	87,5cm +/-2,5
Table support distance	90/100cm
Power/Every 6 meters	1,1kw/380 v AC

# SPREADING TABLES

## 3-STANDARD SPREADING TABLE



# SPREADING TABLES

## STANDARD SPREADING TABLE

- Dismantle system.
- 18mm opaque White MDFLAM with 1mm table edge thickness.
- Box shape designed stand profile by 40x60x1,5mm.
- Diagonal supportive lines to make stronger table stand
- 50\*50\*2mm galvanized coated.
- Aluminium anodic coated left/right rails.
- Bolt/pim are used at rail joints.
- Aluminium anodic coated rigns are used at table joints.
- Adjustable stand feet.
- Encoder belt.
- Stronger feet welded to stand.
- Eae busbar with 4 ways copper conductor.
- 2mm bent sheet metal bearing is used rail sides.



BOLT/PIM ARE USED AT RAIL JOINT /  
ENCODER BELT



ALUMINIUM ANODIC COATED LEFT/RIGHT RAILS

### TECHNICAL SPECIFICATIONS

Type	STANDART SPREADING TABLE
Table Width	185.....345cm
Table lenght	.....
Table height	87,5cm +/-2,5
Table support distance	90/100cm

# SPREADING TABLES

TRANSFER TABLE



# SPREADING TABLES

## TRANSFER TABLE

Transferring spreading machine to other spreading tables is possible by transfer table. Transfer table has idle wheel or rail type options (Rail must be mounted on the ground for rail type transfer table).

- Dismantle system.
- 18mm opaque White MDFLAM with 1mm table edge thickness.
- Box shape designed stand profile by 40x60x1,5mm.
- Aluminium anodic coated left & right rails.
- Aluminium anodic coated rigns are used at table joints.
- Adjustable stand shoes.
- 2mm bent sheet metal bearing is used under rail sides.
- Conceal nut joint.
- 4 pcs of safety bumper.

## TECHNICAL SPECIFICATIONS

Type	TRANSFER TABLE
Table width	185/205/2 25/245cm
Table lenght	145/200cm
Table height	87,5cm + /-2,5cm

**Note:**

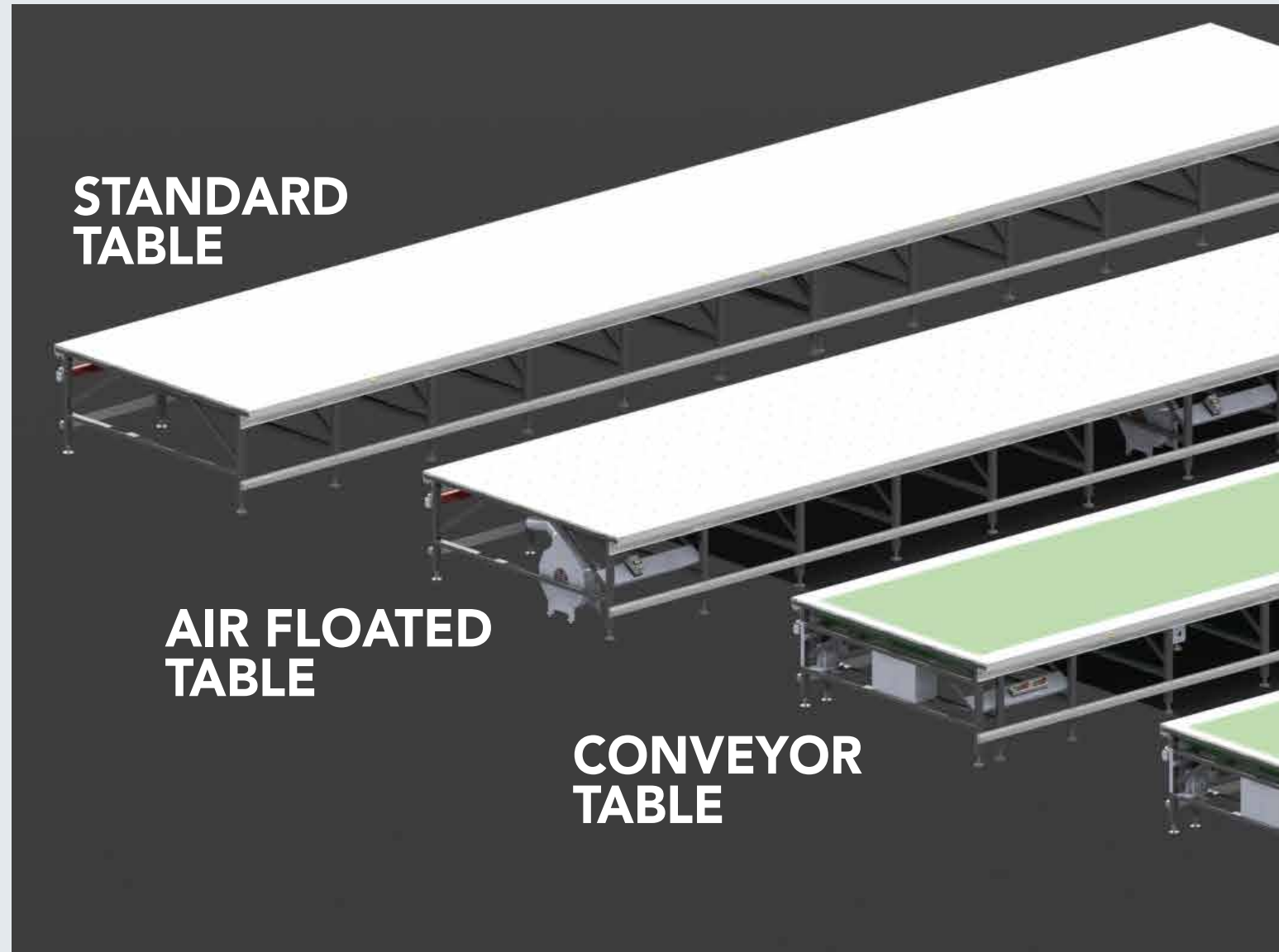
- ▶ Rail lenght is determind according to the table layout in the related project.



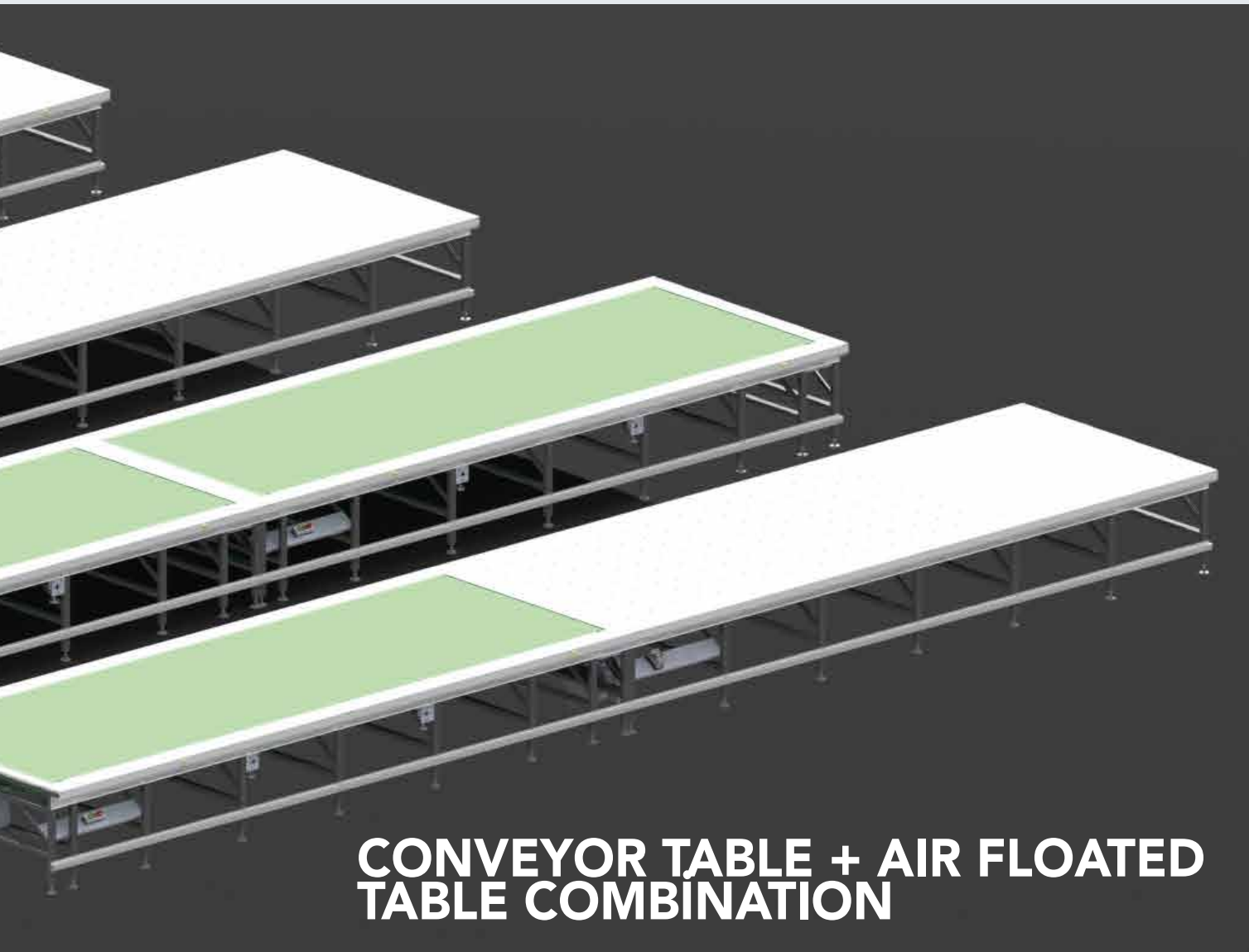
**STANDARD  
TABLE**

**AIR FLOATED  
TABLE**

**CONVEYOR  
TABLE**



# TABLE ALTERNATIVES



**CONVEYOR TABLE + AIR FLOATED  
TABLE COMBINATION**





“ With 7 continents ,30 countries and more than 40 years of experience,  
we have been spreading the world ”



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