



MN1 MINI MASTER

FULLY AUTOMATIC FABRIC SPREADING MACHINE

SPREADS ALL KINDS OF FABRIC ROLLS WEIGHTING UP TO 120 KGS (264 LBS) WITHOUT TENSION AND EDGES ARE ALIGNED PERFECTLY

- √ Spreads woven fabrics in roll or flat-folded form (Full Lycra)
- √ Spreads knit fabrics in roll or flat-folded form (Full Lycra)
- √ Spreads tubular knit fabric in roll or flat-folded form (Full Lycra)

LCD TOUCH SCREEN DISPLAY WITH PLC UNIT

- √ Simplified graphical display that is easy to learn and easy to train new operators
- √ Stores 50 different fabric set up files for quick retrieval to accelerate future spreading jobs
- √ Available in Turkish, English and any other foreign languages if requested

MULTI FUNCTION THROTTLE ENABLES THE OPERATOR TO CONTROL

- √ Threading/Rewinding of fabric
- √ Start/Stop of spreading with one hand

OPERATOR PLATFORM

- √ Allows operator to ride alongside the table

CRADLE FEED SYSTEM (Double Solid PVC Belt 'Not Parallel Stripes') PROVIDES

- √ Tension-free spreading even difficult fabrics
- √ Eliminates use of a fabric roll bar

SYSTEM FEATURES

- √ Electronic edge control responsive to variable speed
- √ Automatic stop with safety sensors in case of emergency
- √ Multi length spreading modes
- √ Automatic pre-centering of material beginning during threading
- √ Variable speed control at forward/backward turns «Save Time»
- √ No cloth stop function
- √ Ply counter
- √ Programmable lay length and end allowance settings

STANDARD ATTACHMENTS

- √ Automatic cutting device
- √ Movable catcher

TOTAL EX-WORKS ISTANBUL

OPTIONAL FEATURES

- √ Tubular Unit **1.200,00 EUR**
- √ Zigzag equipment & Fixed catcher **620,00 EUR**
- √ Flat folded tray with motorized spiral roller **820,00 EUR**
- √ Tray for flat folded material up to 50 kgs **270,00 EUR**
- √ Air Blower **325,00 EUR**
- √ Special Bar for Reverse Wound Material **165,00 EUR**
- √ Extra Large Cradle (60 cm Roll Diameter) **1.100,00 EUR**
- √ Special Frame for 35 cm Spreading Height **1.625,00 EUR**
- √ Antistatic Brush (Protection against electrostatic charge) **1.100,00 EUR**
- √ Teflon Plated Front Guide **110,00 EUR**
- √ Paperstand for one roll of Underlay paper **165,00 EUR**
- √ Roll Stand (Extra Large Diameters such as automotive foam-laminated materials or other high-loft fabrics) **270,00 EUR**

TECHNICAL SPECIFICATIONS	
Maximum spreading height with cutting device	250 mm
Maximum zigzag spreading height	220 mm
Maximum spreading height with tubular unit	200 mm
Maximum roll diameter	450 mm
Maximum roll weight	120 Kg
Maximum spreading speed (per minute)	100 m
Fabric width	1600 – 2400 mm
Table width	1800 – 2600 mm
Electrical power	3 kW/220 V/50 Hz



13.000,00 EUR

ADD: Deliklikaya Mah. Dirilis Cad. No: 5 Arnavutkoy ISTANBUL - TURKEY

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SERKON PAZARLAMA VE DIS TICARET LTD STI



ML1 MASTER LIFT

HEAVY DUTY FABRIC LOADING DEVICE

The device accommodates material up to 220 cm wide with maximum weight of 350 kilograms. maximum Roll Diameter is 65 cm

SPECIFICATIONS:

1.1 kW Motor with Gearbox 1500 Rpm 80 i60

Allen-Bradley Driver

2 Pieces Limit Switches (up & down)

Electric Power: 1.1 kW/220 V/50 Hz

Electric Consumption: 1.1 kW



3.000,00 EUR

ML2 MINI LIFT

LIGHT DUTY FABRIC LOADING DEVICE

The device accommodates material up to 300 cm wide with maximum weight of 100 kilograms. maximum Roll Diameter is 45 cm

SPECIFICATIONS:

1.5 kW Motor with Gearbox 1500 Rpm 80 i60

Allen-Bradley Driver

2 Pieces Limit Switches (up & down)

Electric Power: 1.5 kW/220 V/50 Hz

Electric Consumption: 1.5 kW



2.500,00 EUR

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SERKON PAZARLAMA VE DIS TICARET LTD STI



MASTER CUT MC30-50

A CONVEYORIZED CUTTING TABLE EFFICIENTLY MOVES MATERIAL FROM THE SPREADING TABLE TO THE CUTTER AND THEN MOVES CUT PARTS ONTO THE BUNDLING AREA

- ✓ Application Range: Industries that handle textiles (e.g. Garments; Upholstery)
- ✓ MC 30 capable of cutting up to 30 mm of compressed fabric
- ✓ MC 50 capable of cutting up to 50 mm of compressed fabric

PROCESS AND FUNCTIONS

- ✓ Touch Smart All-In-One Desktop
- ✓ Compatible with all CAD systems
- ✓ Windows operating system
- ✓ Monitoring of all parameters on display
- ✓ Files can be controlled on display before cutting
- ✓ Possible cutting sequence change for optimization
- ✓ Selecting the pieces which are not to be cut before starting and bypass them during cutting
- ✓ Detecting the crossness of the spreaded fabric by laser and cutting it with the same cross angle
- ✓ Possibility to manage, convert and transform all kind of notches (normal, V notch and fly notch).
- ✓ When the pieces do not fit the width of spreaded fabrics, operator may change the scale of the pieces
- ✓ Operator may adjust the bite length
- ✓ Easily stores cutting setup files for quick retrieval to accelerate future cut jobs.
- ✓ If preferred the knife does not pass through the cutted adjacent lines twice (no overcut)
- ✓ Blade monitoring system observes the abrasion of the blade and stops the machine automatically
- ✓ Ability to change the Radius of patterns at corners
- ✓ Resume cutting by Hibernation if it is being disturbed
- ✓ Able to increase efficiency by adjusting speed ramps up/down according to fabric type
- ✓ Different Cutting Options (Crosswise, One Way Cutting, Clockwise and Anticlockwise)



PARAMETER DRIVEN STEPLESS ADJUSTABLE VACUUM (VACUUM POWER: 15 kW)

- ✓ Average power consumption 5-7 kW

AUTOMATIC KNIFE OIL LUBRICATION

PLASTIC FOIL COVERING BLIND (RESEALER)

WELL DESIGNED HARDWARE. ASSEMBLED FROM RELIABLE COMPONENTS THAT ARE PRODUCED FROM RELIABLE SUPPLIERS

- ✓ Motion controller , 4 axis (X, Y, Z and C axis)
- ✓ Controlled by CMZ ac servo motors



LONG LASTING BRISTLE

AUTOMATIC KNIFE RE-SHARPENING

USER FRIENDLY KEYPAD CONTROLS MANY MACHINE FUNCTIONS AT THE CUTTER

- ✓ SOFTWARE SCREENS AND OPERATING MANUALS AVAILABLE IN ANY FOREIGN LANGUAGE IF REQUIRED

SORTING CONVEYOR WITH CLEARING ZONE, APPROX. 1625 MM LENGTH

TOTAL EX-WORKS ISTANBUL MC30

52.000,00 EUR

TOTAL EX-WORKS ISTANBUL MC50

58.000,00 EUR

OPTIONAL FEATURES

LATERAL TRAVEL KIT

2.850,00 EUR

VORTEX KNIFE COOLER

1.100,00 EUR

INTELLIGENT KNIFE SYSTEM

2.700,00 EUR

AUTOMATIC COLD DRILL IN FRONT OF THE CUTTING HEAD

650,00 EUR

AUTOMATIC WARM DRILL IN FRONT OF THE CUTTING HEAD

1.100,00 EUR

AUTOMATIC DUAL DRILL IN FRONT OF THE CUTTING HEAD

1.650,00 EUR

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