



samex

PROFESSIONAL CUTTING EQUIPMENT

CUTMaster Data Sheet

CUTMaster

Cutting table with a spreading machine



CUTMaster is a professional solution applicable in clothing, upholstery, sports, automobile and other industries.

Precise and stable structure and the number of possible equipment options are the hallmarks of the CUTMaster spreading table.

The modular design allows you to freely expand the system depending on your needs. The cutting table is made with very high precision, facilitating self-assembly.

CUTMaster is a device designed for long-term use without the need for servicing. Service comes down to replacing blades and sharpeners. The spreader is a completely trouble-free device.

Thanks to the precise running tracks, the device moves easily and without jamming, even when a large amount of dust accumulates in the cutting room.

Operation is extremely simple and can be executed only by one person.

Introducing CUTMaster into the production process allows you to increase productivity from 30 to 100% in relation to the traditional spreading.

The spreading time of an average roll of material is reduced to just a few minutes.

BASIC FEATURES

| | CUTMaster Standard | CUTMaster Super | CUTMaster Super Plus |
|--|-----------------------|--------------------|-------------------------|
|--|-----------------------|--------------------|-------------------------|

CUTTING TABLE

| | |
|-----------|-------------------------------|
| Width | 182 – 242 cm |
| Length | any length, segments of 1.4 m |
| Height | 86-90 cm, regulated |
| Frame | powder coated steel profiles |
| Table top | 25 mm, 2 mm PVC framed |

SPREADING MACHINE

| | |
|------------------|------------------|
| Spreading height | up to 20 cm |
| Roll weight | up to 80 kg |
| Roll dimension | up to 50 cm |
| Tracking rails | galvanized steel |

END CUTTER

| | | | |
|---|--------------|-----------------------------------|-----------------------------------|
| End cutter | manual | automatic | automatic |
| Layer counter | yes | yes | yes |
| Setting the cutting length | - | yes | yes |
| Stopping the end cutter over cut material | manual | automatic | automatic |
| Cutting height of a single layer | 0.5 cm | 0.5 cm | 2.5 cm |
| Roller guide of end cutter | yes | yes | yes |
| Rotational speed | 12000 rpm | 12000 rpm | 800 rpm |
| Voltage | 230 V | | |
| Output power | 130 W | 200 W | 350 W |
| Protection equipment | blade covers | emergency button, blade covers | emergency button, blade covers |

OTHER

| | | | |
|--------------------|--------|-----|-----|
| Holding bar | manual | | |
| Lower power supply | yes | yes | yes |

ADDITIONAL OPTIONS

| | CUTMaster Standard | CUTMaster Super | CUTMaster Super Plus |
|--|-----------------------|--------------------|-------------------------|
|--|-----------------------|--------------------|-------------------------|

CUTTING TABLE

| | |
|-------|--------------------|
| Width | width above 242 cm |
|-------|--------------------|

SPREADING MACHINE (XL VERSION)

| | |
|------------------|--------------|
| Spreading height | up to 40 cm |
| Roll weight | up to 150 kg |
| Roll dimension | up to 80 cm |

ADDITIONAL EQUIPMENT

| | | | |
|-------------------------------|-------------------|-------------------|-------------------|
| Pneumatic holding bar | yes | yes | yes |
| Rotating bar | yes, up to 222 cm | yes, up to 222 cm | yes, up to 222 cm |
| Board for flat-folded fabrics | yes | yes | yes |
| Unrolling basket | yes | yes | yes |
| Larger cones | yes | yes | yes |
| Rotating speed adjustment | yes | yes | - |
| Bottom shelves | yes | yes | yes |
| Paper feeder | yes | yes | yes |
| Spare parts kit | yes | yes | yes |

PHOTOS

CUTTING TABLE



Special girder connectors provide the light construction and extra stiffness



The frame and table tops are mounted in segments that allow for easy extension of the table

SPREADING MACHINE

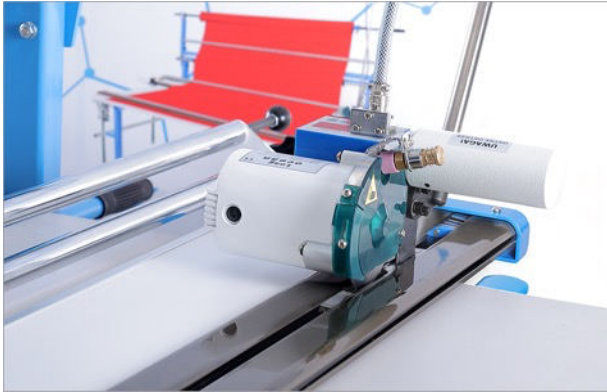


Standard version of the spreading machine allows to work with the rolls of up to 80 kg

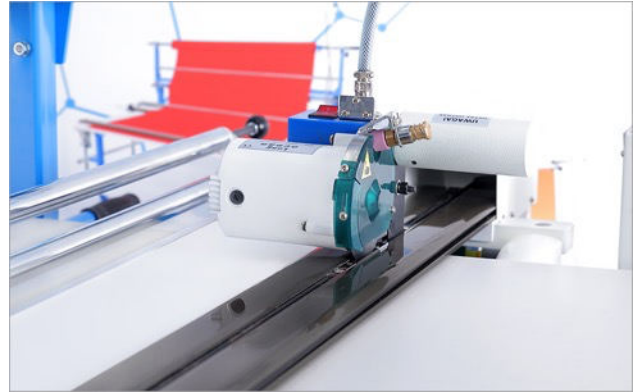


The reinforced version has a stronger body, a thicker material tube and more guide wheels with greater durability

END CUTTER



Standard version with DYDB-1 manual end cutter



Super version with DYDB-2 automatic end cutter



Super Plus version with DYDB-2B automatic end cutter



Control panel in Super and Super Plus versions features layer counter, setting the cutting length and the raising height of the cutting track.

HOLDING BAR



Basic version it is operated manually using a handle



In pneumatic version, the holding bar is operated with a button. It provides a stronger pressure which helps to hold the the material during unrolling.

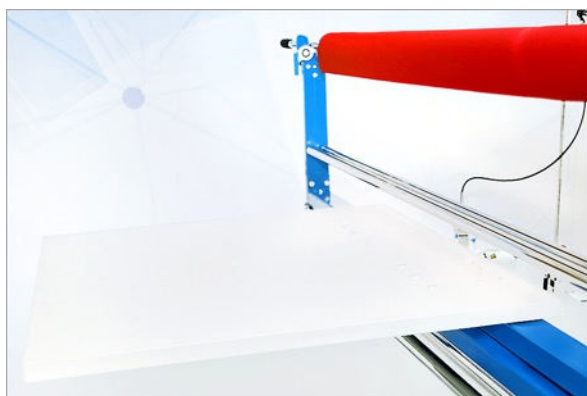
ADDITIONAL EQUIPMENT



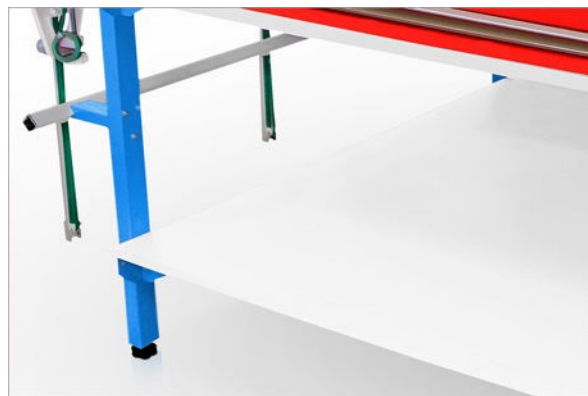
Rotating bar of the spreader makes it easy to quickly reverse the material side



The basket allows for placing large rolls with a diameter of up to 60 cm



The spreading board makes it easy to spread flat-folded fabrics



Bottom shelves are useful to store fabrics rolls and accessories needed in the cutting room



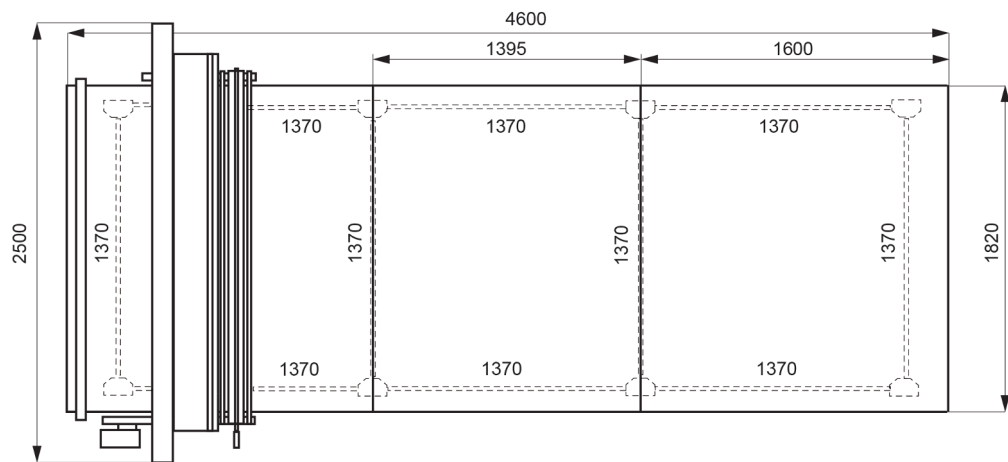
Paper feeder is useful for placing paper below the spreaded material



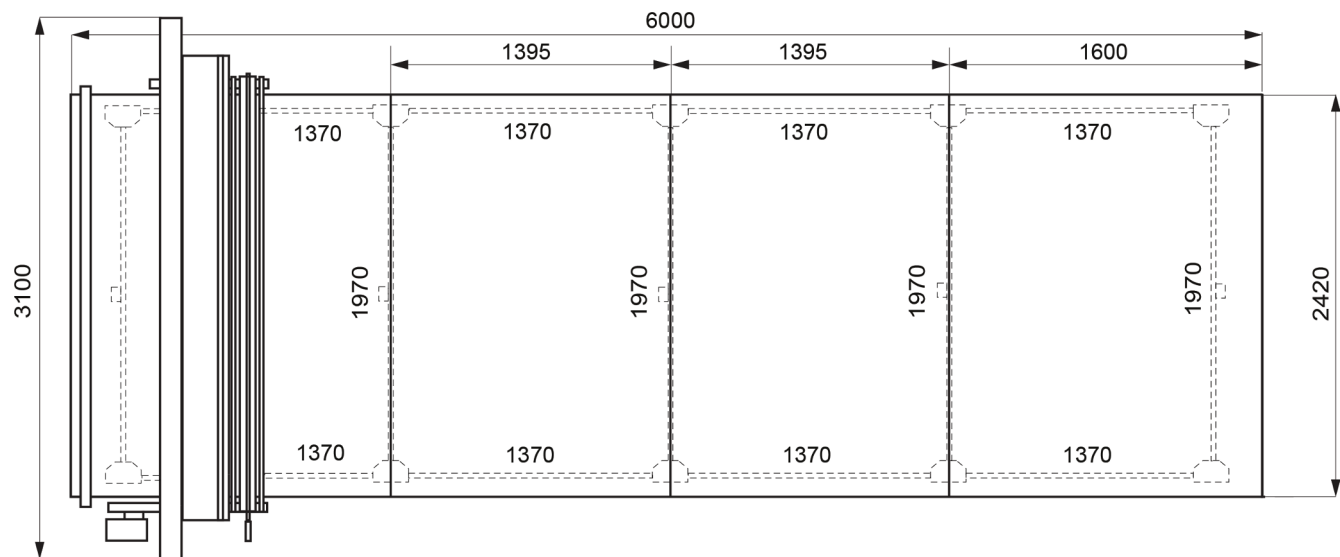
Spare parts kit includes necessary consumables such as blades, sharpeners etc.

TECHNICAL DRAWINGS - EXAMPLES

CUTMaster 180 Super – length 460 cm



CUTMaster 240 Super – length 600 cm





SAMEX Professional Cutting Equipment

93-160 Łódź, ul. Kilińskiego 300

Poland

+48 42 643 05 30

info@samex.com.pl

www.samex.com.pl

www.youtube.com/c/SAMEXPoland