



CONNECTOR

WORLD TRADE

**HSGM CORDLESS HEAT CUTTING EQUIPMENT
FOR SYNTHETIC MATERIALS SUCH AS:
ROPE, CORD, CABLE, SAIL, NETS, TEXTILE, FABRICS, FOIL,
PLASTIC, MESH, BELT, STRAPS , VELT ETC.**





CONNECTOR
WORLD TRADE

Cordless Heat cutting equipment for synthetic materials

HSGM Cordless Heat cutter

- Heat up time: 2 sec.
- Operation time: **Continuous operation**
- With safety switch
- Power supply: Li-Ion Battery 18 Volt - 2.0 Ah
- Battery charging time: 60 minutes
- Operating time: 30 minutes with continuous use
- Output: 115 Watt
- Easy replacement of blades
- Blade temperature: Max. 450°C/842°F
- Weight: 700 gram (incl. blade/battery)
- **Patented active air-cooling system**

The HSGM Cordless Heat Cutter comes inclusive

- 1 x HSGM R-accu blade
- 1 x Li-Ion battery with **LED-capacity indicator**
- 1 x fast charger
- 1 x Allen key
- 1 x cleaning brush
- 1 x carrying case
- Manual



The HSGM Cordless Heat Cutter is a professional cordless heat cutter that is powered by a rechargeable battery. With this portable cutter, you no longer need a supply cord to provide this tool with power. So i.a. very handy at locations where electricity is not always available, for on the road/sea, or at times during the cutting process when the cord is in the way.

This multi-purpose cordless heat cutter is specially designed to cut & seal synthetic material such as rope, cable, dyneema, sail, nets, cords, belts, straps but also synthetic fabric such as textile cloth, nylon, felt, filter fabric, marquis cloth, curtain, net curtains and all other kinds of synthetic fabrics.

A special feature of this tool is that this cutter is equipped with a patented active air-cooling system, which ensures that the blade doesn't get overheated, so that you can use this tool continuously.

HSGM Cordless Heat Cutter Item No. 24.1.025



CONNECTOR
WORLD TRADE

Cordless Heat cutting equipment for synthetic materials

**The items below are sold separately & fit the
HSGM Cordless Heat Cutter**

Item No. 24.3.036



**HSGM
R-accu blade
Length = 30mm**

Item No. 24.3.102



**HSGM
Cutting foot SF-accu
with guide**

Item No. 24.3.103



**HSGM
Cutting foot SF-accu
with guide incl.
R-accu blade (set)**

Item No. 24.3.099



**HSGM
HS-S-accu blade
V-shape, 20mm
both sides sharpened**

Item No. 24.3.127



**HSGM
Seal-element H-accu
20 x 10mm
the tip is bent**

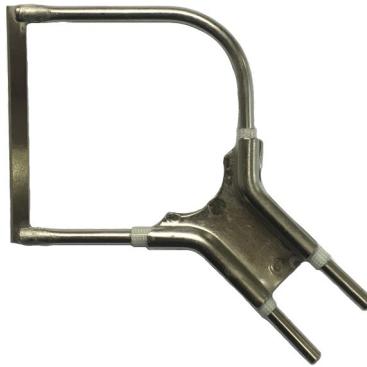


CONNECTOR
WORLD TRADE

Cordless Heat cutting equipment for synthetic materials

**The items below are sold separately & fit the
HSGM Cordless Heat Cutter**

Item No. 24.3.061



**HSGM
F-2-accu blade
Length = 60mm**

Item No. 24.3.121



**HSGM
V-accu blade
Length = 25mm
both sides sharpened**

Item No. 24.3.011



**HSGM
HSN-O-accu blade
Tip 12mm
is sharpened**

Item No. 24.3.079



**HSGM
C-accu blade
Length = 35mm
sharpened
all around**

Item No. 24.3.128



**HSGM
HG-accu blade
Length = 20mm
sharpened
allround**



CONNECTOR
WORLD TRADE

Cordless Heat cutting equipment for synthetic materials

The items below are sold separately & fit the
HSGM Cordless Heat Cutter

Item No. 24.5.002



HSGM
Li-Ion battery
18Volt - 2.0Ah
with
LED-capacity indicator

Item No. 24.5.023



HSGM battery fast-charger
with EU - plug
input: 100-240VAC - 50-60Hz - 65W
output: 21VDC - 2300mA

Item No. 24.5.024



HSGM battery dubble charger for 2 x HSGM battery
with EU-plug
input: 220-240VAC - 50-60Hz - 140W
output: 2 x 21VDC - 2400mA



CONNECTOR
WORLD TRADE

HSGM
Heißschneide- Geräte und -Maschinen GmbH

HSGM Heat-cutter for rope & synthetic fabric

CWT & HSGM

What is Heat Cutting?

Heat cutting of synthetic material
(rope, cord, cable, Dyneema, belts, sail, tarpaulin, nets, fishing nets, woven fabric etc.)
is a special process that continues to gain importance in manufacturing processes
and in the garment & textile industry.

The traditional mechanical cutting technique, in the meantime, has reached its limits
due to missing or unsatisfactory solidity of the cutted edges.

The standard mechanical technique almost always requires an additional finishing
operation, either stitching with a sewing machine or thermo-sealing with sealing foil.
These additional operations are expensive and this cost will continue to increase.

It is important in today's production operations to combine as many processes
as possible for both time and cost-saving reasons.
We therefore urge you to stop cutting mechanically and to take advantage of a system,
which offers heat cutting and sealing in a single cost-effective operation.

Our cutting system works under a simple, yet highly established principle.
The blade - which is directly heated by a transformer - heats up in 6-8 seconds
to approx. 600°C.

All thermoplastic fabric which comes into contact with this blade, will melt.
In a webbing the individual weft and warp threads tend to flow into one another
if they are close enough together, and by this form a consistent, sealed edge.

The Machines and tools shown in this catalog are just a small variety of our production.
We mainly manufacture special purpose machines but also supply components and
single parts to modify existing or newly purchased machines.

On request we manufacture special constructions of machines, units and blades.

Furthermore we produce:

Industrial cutting equipment
Styrofoam cutting equipment
Textile cutting equipment
Rope and belt cutting machines
Machines cutting fabric in width
Machines cutting fabric in length
Thermal shape-cutting installations
Custom- Made blades, elements, parts, devices and machines



CONNECTOR

WORLD TRADE

**Worldwide Distributor
of
HSGM & CWT heat cutting equipment
HSGM Custom-made equipment & parts
CWT veterinary medical instruments
ENGEL transformers - power supplies**

The Netherlands

Phone: +31 233030124

WhatsApp: +31 624558408

info@cwtnl.com

Visit our website

www.connectorworldtrade.com

www.hsgm.org

www.hsgmbenelux.com

www.hsgmbenelux.online

www.hsgmbenelux.nl