



CONNECTOR
WORLD TRADE

HSGM STYRO-CUT SFS/E Industrial Polystyrene cutter

The HSGM STYRO-CUT SFS/E is a professional cutter specially designed to cut **"X-Large boards & blocks"** made from "Polystyrene Foam, EPS, Tempex, ISOMO, Blue Board, Styropor, Styrofoam, Rigid Foam & similar insulation materials" by means of a heated cutting wire.

This powerful Industrial, stable and user-friendly cutter is very suitable for **"cutting, separating and modeling"** polystyrene material in single- or series production.

The transformer's housing (see photo: **1**) is made of plastic-coated sheet steel and is **"mobile on wheels"**. With this mobile **"Heavy Duty cutter"**, one easily cuts through material with a maximum length of **180 cm (70")**.

Because this professional cutter is equipped with **2 "High current Dinse-sockets" (HK1 & HK2)** you have the following connection-options:

using **2 "Cutting brackets"** at the same time, or
using **2 "SFS-handle/cutters for modeling"** at the same time, or
using **1 "Cutting bracket & 1 "SFS- handle/cutter for modeling"** at the same time.
Note !!!, with a cutting wire from max. **Ø 1.6 mm**

You can work with this cutter in **"2 ways"**, namely with the **"Bracket with cutting wire"**, where you have the choice of **"7 different sizes of Cutting Brackets"** with the following dimensions (see photo: **2**), or with the **"Handle-SFS"** for modeling (see photo: **3**)

Technical information:

Heat up time: a few seconds
Usage time: suitable for continuous use (**100 %**)
Cutting-element: wire Ø **0.8** till max. **3,0** mm
Working temp: infinitely adjustable to **max. 500 °C**
Power cord: length 2 meter with EU-plug
Voltage: 230 Volt - 50Hz (110 Volt on demand)
Power input: **1800 Watt**
Weight: **38,3 kg** (only transformer)

Flexible cable of maximum **"6 meter"** between "cutting bracket" and "transformer".
The **"Bracket with cutting wire"** and the **"Handle-SFS"** can be used at the same time



Cutting Brackets: choice from "7 sizes"

Cutting Bracket 1: 60 x 40 cm (23.6 x 15.7")
Cutting Bracket 2: 90 x 100 cm (35.4 x 39.4")
Cutting Bracket 3: 100 x 90 cm (39.4 x 35.4")
Cutting Bracket 4: 120 x 80 cm (47.2 x 31.5")
Cutting Bracket 5: 150 x 75 cm (59.1 x 29.6")
Cutting Bracket 6: 160 x 70 cm (63.0 x 27.6")
Cutting Bracket 7: 180 x 60 cm (70.7 x 23.6")

Furthermore, it is also possible to **"customize your cutting brackets"** to your specific wishes and dimensions (**Custom-Made**).



Handle-SFS/E with choice of "5 types of Ø" cutting wire

Cutting wire Ø **0.8** mm - **1,0** mm - **1,6** mm - **2,2** mm - **3,0** mm

