



CONNECTOR
WORLD TRADE

HSGM STYRO-CUT SFS Industrial Polystyrene cutter

The HSGM STYRO-CUT SFS is a professional cutter specially designed to cut "**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 with a sturdy carrying handle. With this "**portable cutter**", one easily cuts through material with a maximum length of 150 cm.

You can work with this cutter in "**2 ways**", namely with the "**Bracket with cutting cutting wire**", where you have the choice of "**5 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:	cutting-wire Ø 0.8 or 1,0 or 1,6 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:	900 Watt
Weight:	12 kg (transformer only)

Flexible cable of 3.5 meters between "cutting bracket" and "trafo". The "**Bracket with cutting wire**" and the "**Handle-SFS**" are exchangeable



Cutting Brackets, choice from "5 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")

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



Handle-SFS with choice of "3 types of Ø" cutting wire

Cutting wire Ø **0.8** mm or **1,0** mm or **1,6** mm