

**WORKS ON:** Polyethylene, Kydex,  
Polypropylene, Polycarbonates,  
PVC (Type I and II), ABS, Acrylics

# Plastic Bending Bars

## FEATURES:

- Replaceable Heating Elements
- Rugged Aluminum Construction
- Two Sizes: For 4' and 8' sheets
- Stepless Heat Controller
- Even Heat... no hot or cold spots

This inexpensive, precision tool heats thermoplastic sheeting up to 1/2" thick for forming bends. The combination of variable temperature control and two heating surfaces adapts to a wide range of material sizes and thicknesses.

Comes in two sizes to handle 4-foot or 8-foot wide sheets. The bars uniformly heat which prevents hot or cold spots.

Its heavy duty aluminum construction is built for years of industrial service. Each bar has a rectangular cross section giving two heating surfaces for bending different thicknesses of material. One surface is 5/8" and the other 1" wide. The 1" wide surface is normally used with thicker sheeting. More control for thin materials is obtained by using only one bar instead of two. Use one 5/8" bar for up to 1/8" thick material and use two 5/8" bars for 1/8" to 1/4" material. For 3/8" and thicker material, use the two 1" bars.

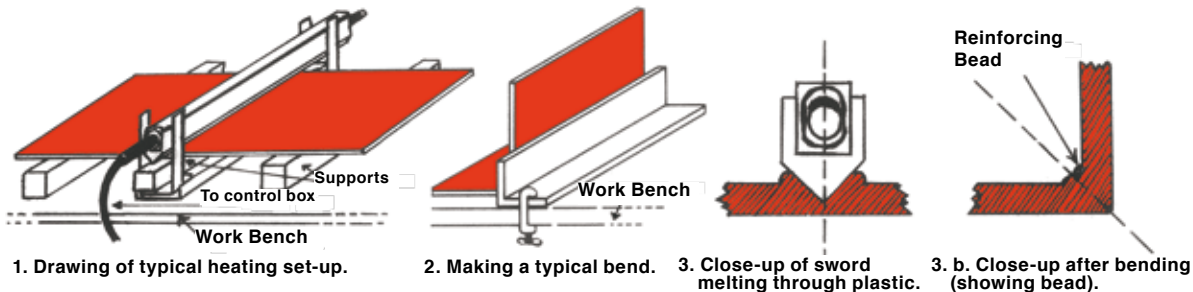
Operation is simple with minimal training time. The handles are insulated but gloves should be worn as the handles do get hot. **See Heat Resistant Gloves page 8.**

Model	Description	Price FOB VT
<b>BBS4</b>	4-foot Bending Bar Set (500 Watts, 115 VAC, 480-600°)	\$790
<b>BBS8</b>	8-foot Bending Bar Set * (1000 Watts, 115 VAC, 510-620°)	\$1100
Each set includes: Two heating bars, two base supports, and one stepless heat controller		
<b>BBS44B4CB1</b>	Single 4-foot bending bar with base and heat controller	\$495
<b>BBS88B8CB1</b>	Single 8-foot bending bar with base and heat controller*	\$650
<b>SS44</b>	4-foot slip-on sword	\$65
<b>SS88</b>	8-foot slip-on sword	100

\* Ships by truck or FedEx only. **240V available, call for price.**

Visit [Abbeon.com](http://Abbeon.com) for full product selection, information and convenient 24/7 ordering.

## "Unique Sword" For sharp 90° bends on PP and PE



This unique sword, after heating, melts through about 2/3 of the sheet forming a deep V-groove. The sheet is bent with a sharp, non-radius bend resulting in a contact weld along the juncture of the groove. Excess material forms an extra bead along the inside of the bend. The result is a sharp attractive bend with a reinforced inner joint.

This is an inexpensive way to accomplish what would otherwise require extensive investment in complicated machinery.

Will work on material up to 1/2" thick, however, thicker material can be bent by routing out a V-groove 1/2 to 2/3 of the way through the material before applying the sword. **Heat Resistant gloves highly recommended!**

Also available in 240V, call for price.

**Includes:** One sword, one base, one controller (115 VAC)



Model	Description	Price FOB VT
<b>SS4</b>	4-foot Bending Sword Set / 350-420° F	\$540
<b>SS8*</b>	8-foot Bending Sword Set / 380-460° F	\$735

\*SS-8 ships by FedEx or freight only.