

0°- 90°



**Bending-Bevel-Tools
EcO-Benders**

Bending Material fast and perfect.
On site or in the workshop.

EcO-Bender3 – Your efficient little helper on site
Light weighted, with 4 guide rollers
and removable ergonomic Grip Handle

- EcO = **E**conomic with an **O**-formed Grip Handle
- 3 = three optimum ergonomic grip positions
- universal mobile Bending Tool, to bend and form all kind of materials, straight, concave or convex
- solves many technical bending problems, as up-stands and counter forms without any scratch mark
- the only Bender on the market today with an ergonomic O-grip system, offers a convenience good grip, even when the entire length is extended to 200 mm, (8 inch)
- eyelet to hang up the tool
- graduation in Inch and Millimetre

Technical Data:

Aluminium, Copper, Zinc	mm	1,0 (19 ga.)
Steel	mm	0,7 (22 ga.)
Stainless Steel	mm	0,5 (25 ga.)

Art.no.:	0°- 90°	Bend. height	kg
91545	complete with O-handle	5 – 200 mm	1,8
91545S1	without O-handle	5 – 200 mm	1,5
91545S3	complete with O-handle	5 – 350 mm	2,2
91545S4	without O-handle	5 – 350 mm	1,9
91549	Adapter to connect 2 EcO-Bender 200		1,5
91549S3	Adapter to connect 2 EcO-Bender 350		1,8
KH70400	O-handle for EcO-Bender and Mini-Bender		0,3



Adapters 91549 & 91549S3



O-handle KH70400

Mini-Bender3 and Duo-Mini-Bender3
With each 2 guiding rolls

0°- 90°

- for continuous bending long materials.
- with the aid of an adapter 2 Mini-Benders can be assembled to a longer tool and disassembled again, to use two benders separately
- light in weight, small in size and price
- eyelet to hang up the tool
- graduation in Inch and Millimetre

Technical Data:

Aluminium, Copper, Zinc	mm	1,0 (19 gauge)
Steel	mm	0,7 (21 gauge)
Stainless Steel	mm	0,5 (25 gauge)

Art.no.:	0°- 90°	Bend. height	kg
91544	Mini-Bender3, 2 guide rollers	5 – 200 mm	1,4
91544S3	Mini-Bender3, 2 guide rollers	5 – 350 mm	2,0
91546	Duo-Mini-Bender 2x2 rollers	5 – 200 mm	3,4
91546S3	Duo-Mini-Bender 2x2 rollers	5 – 350 mm	4,5
91548	Adapter to connect 2 Mini-Benders		1,5



EcO-Bender3/200 mm #91545 / EcO-Bender3/350 mm #91545S3

3 optimum gripping positions and always good grip, no matter how far the rod is pulled out:



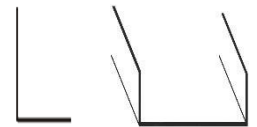
Fabrication of Standing Seam Profiles:



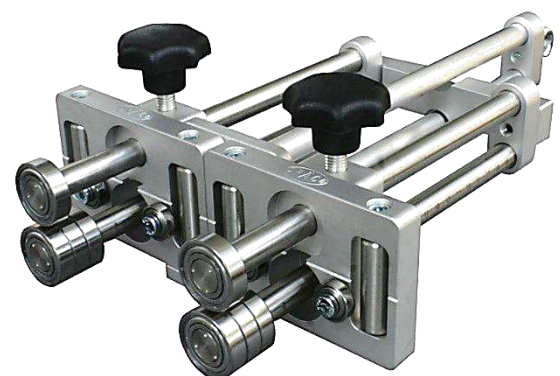
[Video „how to fabricate standing seam panels“ available online!](#)



EcO-Bender3S1 91545S1 (200 mm, without O-handle)
EcO-Bender3S4 91545S4 (350 mm, without O-handle)



Mini-Benders



Duo-Mini-Bender3 200 91546 / Duo-Mini-Bender3 350 91546S3



Mini-Bender3 200 91544
Mini-Bender3 350 91544S3



Adapter 91548