



freund

freund

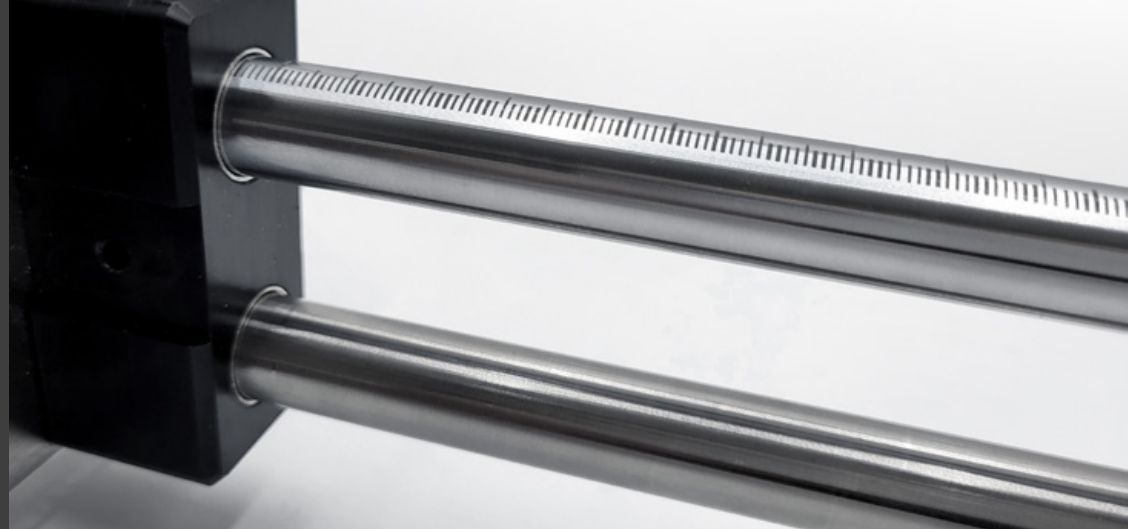
# Brilliant on Sheet Metal

The new Hard-Chrome-Bender

# Super sturdy

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"Engine Quality  
extremely hard,  
extra smooth"



# Handy

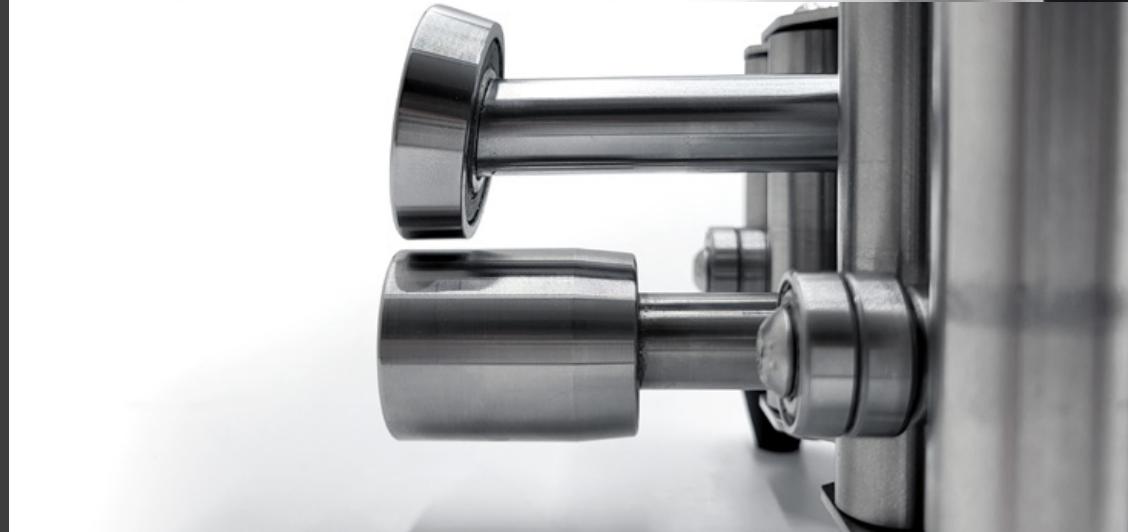
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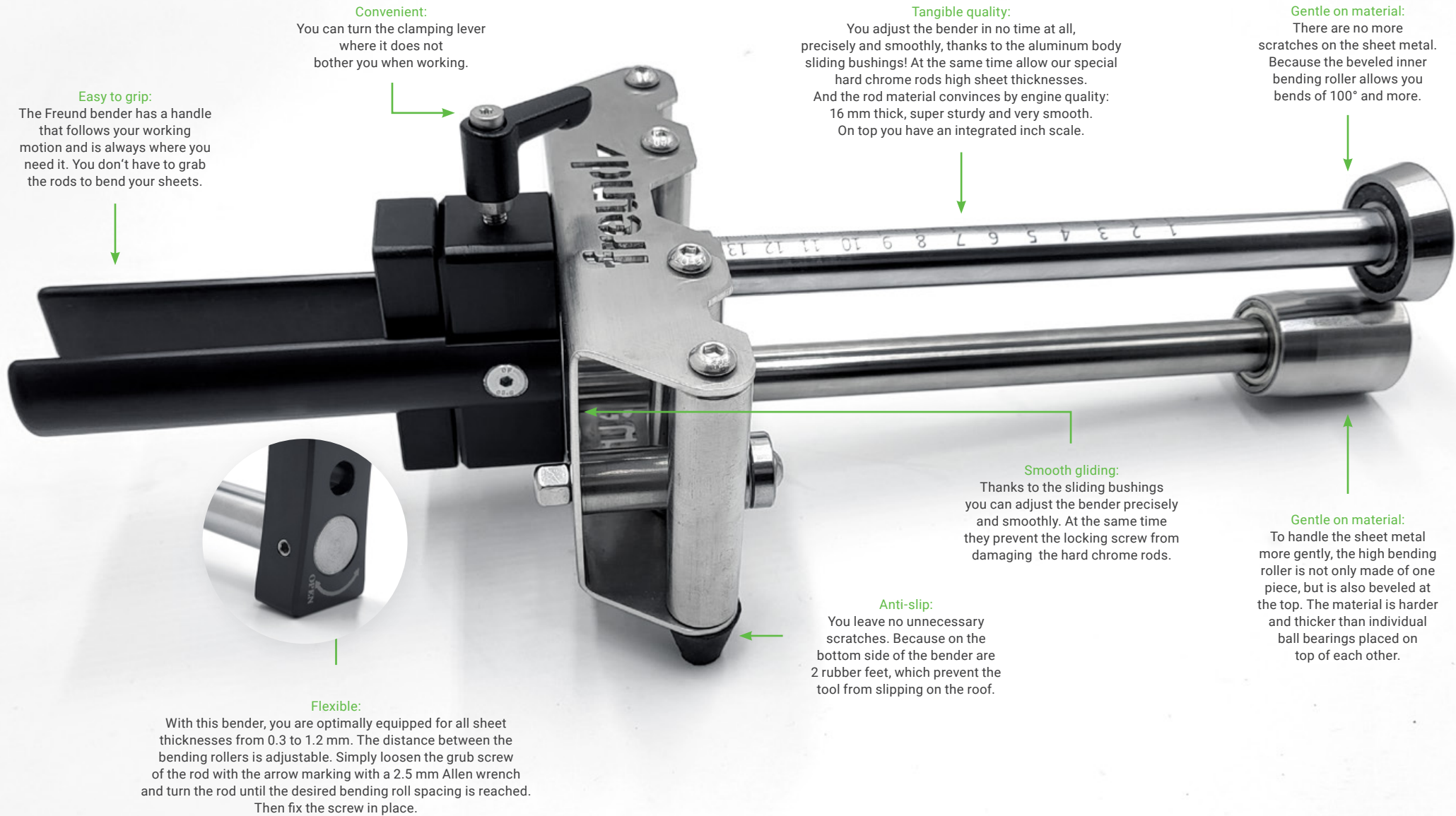
"Really get a  
hold of it"



# Brilliant on Sheet Metal

"Runs like  
lubricated"





**Convenient:**  
You can turn the clamping lever where it does not bother you when working.

**Easy to grip:**  
The Freund bender has a handle that follows your working motion and is always where you need it. You don't have to grab the rods to bend your sheets.

**Tangible quality:**  
You adjust the bender in no time at all, precisely and smoothly, thanks to the aluminum body sliding bushings! At the same time allow our special hard chrome rods high sheet thicknesses. And the rod material convinces by engine quality: 16 mm thick, super sturdy and very smooth. On top you have an integrated inch scale.

**Gentle on material:**  
There are no more scratches on the sheet metal. Because the beveled inner bending roller allows you bends of 100° and more.

**Smooth gliding:**  
Thanks to the sliding bushings you can adjust the bender precisely and smoothly. At the same time they prevent the locking screw from damaging the hard chrome rods.

**Gentle on material:**  
To handle the sheet metal more gently, the high bending roller is not only made of one piece, but is also beveled at the top. The material is harder and thicker than individual ball bearings placed on top of each other.

**Anti-slip:**  
You leave no unnecessary scratches. Because on the bottom side of the bender are 2 rubber feet, which prevent the tool from slipping on the roof.

**Flexible:**  
With this bender, you are optimally equipped for all sheet thicknesses from 0.3 to 1.2 mm. The distance between the bending rollers is adjustable. Simply loosen the grub screw of the rod with the arrow marking with a 2.5 mm Allen wrench and turn the rod until the desired bending roll spacing is reached. Then fix the screw in place.

# You have it in your hand

## Standard-Bender with Handle

### Application

**Handy bender: Small bender for edging upstands from 5 to 200 mm**

### Benefits & Comfort

- Easy to grip: handle is available for every extension length
- Torsion resistant: 16 mm hard chrome rods for upstands up to 1.2 mm
- Smooth: Sliding bushings and smooth rod material
- Adjustable: material thickness from 0.3 to 1.2 mm
- Gentle: Rubber feet protect the sheet metal



Item no. 91711000

## Max-Bender 350 with Handle

### Application

**Long bender: Bends sheets from 5 to 350 mm**

### Benefits & Comfort

- Sturdy: 350 mm long hard chrome rods 16 mm Ø for upstands up to 1.2 mm
- Quality: Extended lower bending roller with bevel for a better bending result
- Easy to grip: Handle is available at every extension length
- Smooth: Sliding bushings and smooth rod material
- Adjustable: Material thickness from 0.3 to 1.2 mm
- Gentle: Rubber feet protect the sheet metal



Item no. 91750000

## Premium-Bender with Handle

### Application

**Comfortable bender: bender with 4 guide rollers for a comfortable use and upstands from 5 to 200 mm**

### Benefits & Comfort

- Quality: Extended lower bending roller with bevel for a better bending result
- Easy to grip: handle is available for every extension length
- Torsion resistant: 16 mm hard chrome rods for upstands up to 1.2 mm
- Smooth: Sliding bushings and smooth bar material
- Adjustable: Material thickness from 0.3 to 1.2 mm
- Gentle: Rubber feet protect the sheet metal



Item no. 91721000

## Radii-Edger

### Application

**Extremely narrow bender: Perfect for radii**

### Benefits & Comfort

- Flexible: For edging from 5 to 25 mm
- Powerful: Long handle for good power transmission
- Gentle: Angled upper bending roller for 100° bends and to avoid scratches



Item no. 91740000

Item no.	Version	Dimensions	Weight	PU
91710000	Standard-Bender	280 x 113 x 120 mm	1,7 kg	1
91711000	Standard-Bender with Handle	280 x 113 x 120 mm	1,8 kg	1
91720000	Premium-Bender	280 x 152 x 120 mm	2,0 kg	1
91721000	Premium-Bender with Handle	280 x 152 x 120 mm	2,1 kg	1

Item no.	Version	Dimensions	Weight	PU
91750000	Max-Bender 350 with Handle	440 x 152 x 120 mm	2,7 kg	1
91740000	Radii-Edger	210 x 65 x 105 mm	0,8 kg	1



# Disc-Bender

## Application

**Folding bender:** Bends a sheet from 90° to 180°

## Benefits & Comfort

- High: Bends sheets from 5 to 25 mm
- Simple: No adjustments necessary
- Smooth: Three guide rollers support the bend



Item no. 91730000

# Double Disc-Bender

## Application

**Double folding bender:** Double width for an even edge

## Benefits & Comfort

- Uniform: 6 guide rollers ensure a consistent bend from 90° to 180°
- High: edging height from 5 to 25 mm
- Simple: No adjustments necessary



Item no. 91731000

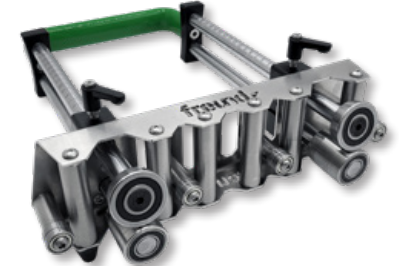
# Double Premium-Bender

## Application

**Broad bender:** Bender with double width and 6 guide rollers and an edging height of 200 mm

## Benefits & Comfort

- Consistent: Clean uniform edging even with long sheets
- Torsion-resistant: 16 mm hard chrome rods for upstands up to 1.2 mm
- Smooth: Sliding bushings and smooth bar material
- Quality: Extended lower bending roller with bevel for a better bending result
- Adjustable: Material thickness from 0.3 to 1.2 mm
- Gentle: Rubber feet protect the sheet metal



Item no. 91760000

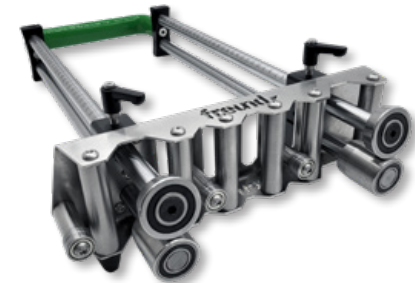
# Double Max-Bender 350

## Application

**Broad max bender:** Bender with double width and 6 guide rollers and a bending height of 350 mm

## Benefits & Comfort

- Consistent: Clean uniform bending even with long sheets
- High: Huge upstand height of 350 mm with high precision
- Torsion-resistant: 16 mm hard chrome rods for upstands up to 1.2 mm
- Smooth: Sliding bushes and smooth bar material
- Quality: Extended lower bending roller with bevel for better bending result
- Adjustable: Material thickness from 0.3 to 1.2 mm
- Gentle: Rubber feet protect the sheet metal



Item no. 91761000

Item no.	Version	Dimensions	Weight	PU
91730000	Disc-Bender	150 x 105 x 115 mm	1,0 kg	1
91731000	Double Disc-Bender	150 x 215 x 115 mm	2,1 kg	1

Item no.	Version	Dimensions	Weight	PU
91760000	Double Premium-Bender	355 x 300 x 120 mm	4,0 kg	1
91761000	Double Max-Bender 350	500 x 300 x 120 mm	4,9 kg	1

# freund

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