

Innovation, Consulting and Production

BEND-IT

Quarter panel crimping system



The Bend-it system is a European wide patented panel bending or crimping system driven by compressed air.

The system helps to bend the sheet metal on wheel arches and door skins within minutes. The pillows are plastic injected made out of shock resistant material. The material avoids that there will be any scratches or damages on the new car body panel.

The Bend-it pillows are sliding due to the punching and vibration level forward and are bending around the sheet metal into ist place.

Due to the geometrical design of the pillows the result of the crimped edge is automatically respecting the safety regulation of a radius of 2.5mm on wheel arches.

The system contains a special air hammer with a pressure gauge for better control and to adapt to different materials like aluminum or steel panels.

Content:

- 1 x Bend-it heavy duty air hammer
- 1 x Bend-it head pre crimping 45°
- 2 x Bend-it head finishing 90° R5mm





Approved by:

- PSA
- BMW