

# Modular Bending System – MBS

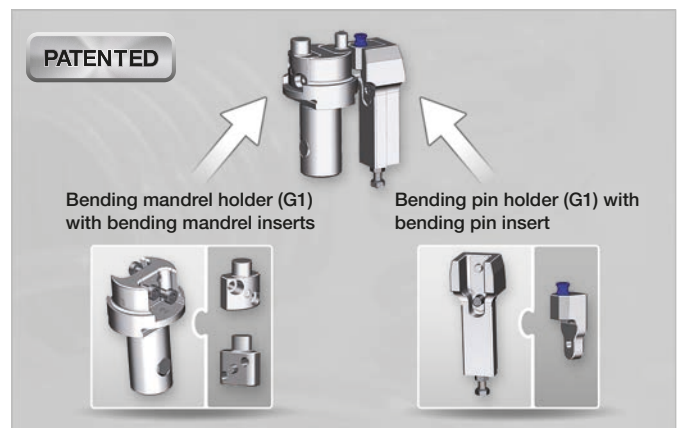
## Modular Design for Maximum Flexibility – Also for Stainless Steel Applications

### Description

The modular set of bending tools for WAFIOS wire bending machines of the BM series allows a flexible combination of bending tools from one tool system. Due to the modular structure of the bending mandrel holder and the bending pin holder, more than 1,500 different bending tools can be configured with only one set of tools.

### NOW NEW: Bending pin inserts with coated bending pins and inserts with coiling rollers

Coated bending pins made of carbide now enable also the processing of stainless steel wire. Bending pin inserts with coiling rollers can be used to enhance the wire surface of stainless steels as well as of conventional steels. These bending pin inserts for wire diameters of 2 – 13 mm save costs and set-up time since there is no need to purchase and install an entire, new tool. Bending pin inserts are available individually or as an extension set.



▲ The modular bending system offers up to 1,500 possible combinations



▲ Set of tools with bending mandrel holders and bending pin holders in three different sizes (G1, G2 and G3) as well as the according bending mandrel and bending pin inserts

### Our Expertise for your Benefit

- Wire made of stainless steel, type 1.4301 and 1.4303, can be processed
- Simple change of bending pin inserts
- Other bending pin inserts for different diameters are available
- Tool case with additional slots for storing additional bending pin inserts
- All tool components are individually available
- Shortest delivery periods
- Simplified tool input into the WAFIOS programming system

### Machine Types:

- BM Series (with option B-axis)
- BMU Series (with option B-axis)

