

BOLTE



# VBZ

AUTOMATIC STUD FEEDER  
FOR WELDING ELEMENTS WITH FLANGE

CLOSED BOX WITH CLEAR-SIGHT COVER AS PROTECTION AGAINST WELDING SPATTERS, DIRT AND NOISE (SORTING, SEPARATING AND FEEDING SYSTEM IN ONE CASE)

SECURING OF CORRECT STUD POSITION THROUGH SPECIAL MECHANICAL DESIGN

TOOL-FREE, QUICK AND SIMPLE RETOOLING FOR DIFFERENT STUD DIAMETERS

BLOWING AIR ADJUSTABLE FOR OPTIMAL ADAPTATION TO DIFFERENT WELDING ELEMENTS

ROBUST, POWDER-COATED METAL HOUSING

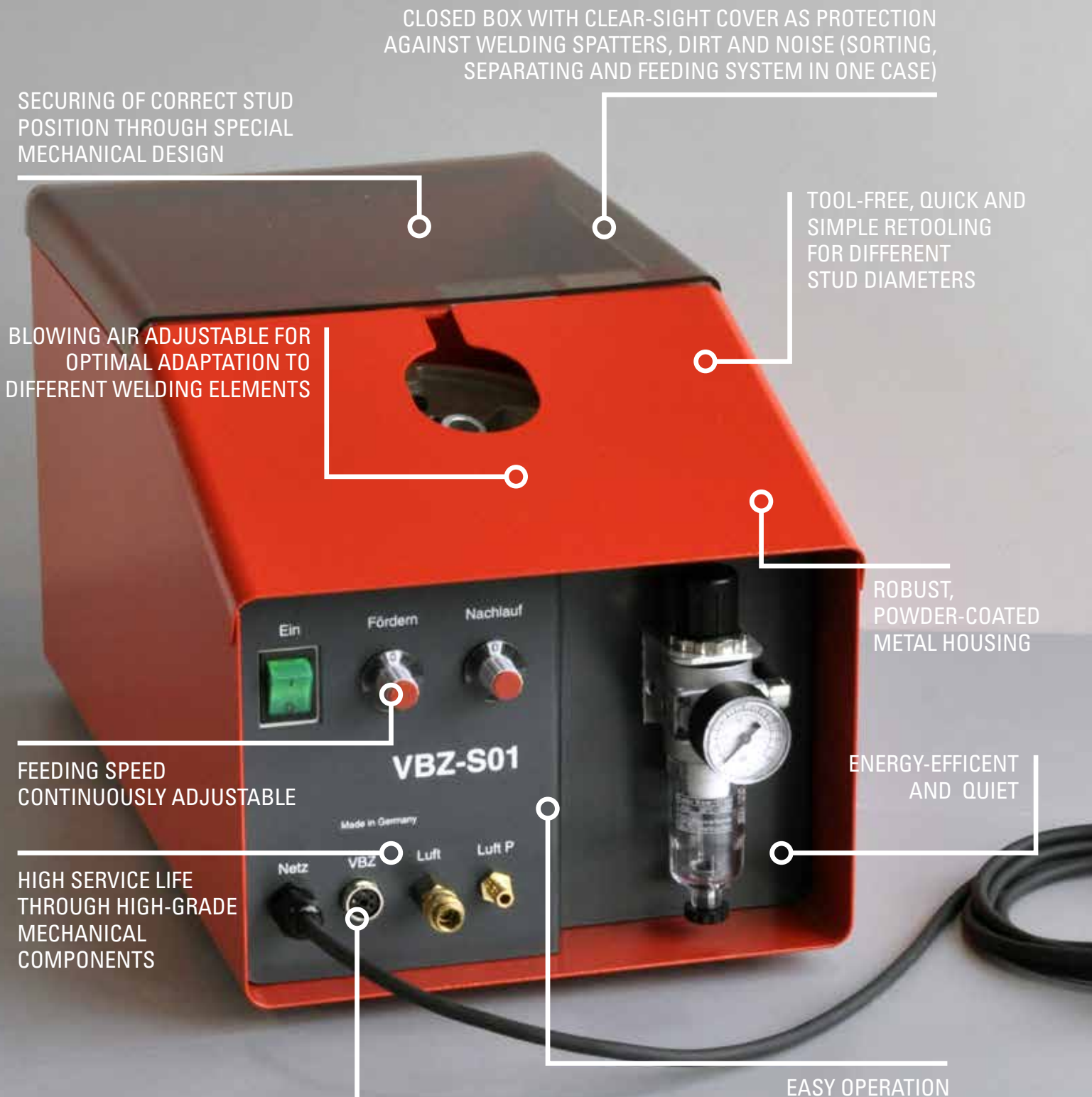
FEEDING SPEED CONTINUOUSLY ADJUSTABLE

ENERGY-EFFICIENT AND QUIET

HIGH SERVICE LIFE THROUGH HIGH-GRADE MECHANICAL COMPONENTS

EASY OPERATION

INTERFACE FOR DATA EXCHANGE WITH AUTOMATIC MODULE AND HIGHER RANKED CONTROL SYSTEMS



## APPLICABLE WITH ALL AUTOMATIC WELDING HEADS AND GUNS

The VBZ is a feeder for the fully automatic feeding of welding elements into automatic stud welding heads and automatic stud welding guns. With the VBZ welding elements with flange can be fed fast, safe and easy. It distinguishes itself through very easy operation as well as fast and easy retooling to different stud diameters.

## TECHNICAL DATA AND CHARACTERISTICS

	VBZ
<b>Stud diameter</b>	Ø 2-10 mm (other Ø on inquiry)
<b>Stud length</b>	6-30 mm (optional: 6-50 mm)
<b>Stud type</b>	welding elements with flange <sup>1)</sup>
<b>Feeding capacity</b>	up to 50 studs/minute (depending on stud diameter and length)
<b>Maximum filling quantity</b>	1 kg <sup>2)</sup>
<b>Compressed air connection</b>	6 bar
<b>Mains supply</b>	230 V, 50 Hz (optional: 115 V, 50 Hz)
<b>Mains plug</b>	earth contact plug according to DIN 49441
<b>Dimensions</b>	
Width (mm)	195
Height (mm)	265
Length (mm)	410
Weight (kg)	23,5

<sup>1)</sup> Other stud types on inquiry.

<sup>2)</sup> An additional belt bunker system is optionally available.



## Bolte GmbH

Flurstraße 25  
D-58285 Gevelsberg

Tel.: +49 (0)2332 55106-0  
Fax: +49 (0)2332 55106-11

Ohmstraße 3  
D-85221 Dachau

Tel.: +49 (0)8131 5159-0  
Fax: +49 (0)8131 5159-11

E-Mail: [info@bolte.gmbh](mailto:info@bolte.gmbh)



[www.bolte.gmbh](http://www.bolte.gmbh)