

BOLTE



VBZ

AUTOMATIC STUD FEEDER



STUD WELDING TECHNOLOGY BY



STUD WELDING

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. It distinguishes itself through very easy operation as well as fast and easy changeover to different stud diameters.

TECHNICAL DATA AND CHARACTERISTICS

	VBZ
Stud diameter	Ø 3-8 mm (other Ø on request)
Stud length	6-30 mm (optional: 6-50 mm)
Stud type	welding elements with flange ¹⁾
Feeding capacity	up to 50 studs/minute (depending on stud diameter and length)
Feeder bowl diameter	230 mm
Compressed air connection	6 bar
Mains supply	230 V, 50 Hz (optional: 115 V, 50 Hz)
Mains plug	earth contact plug according to DIN 49441
Dimensions	
Width (mm)	195
Height (mm)	265
Length (mm)	410
Weight (kg)	23,5

¹⁾ Stud feeders for welding elements without flange and special welding elements on request.



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