



VBZ-T

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

HIGH SERVICE LIFE THROUGH HIGH-GRADE MECHANICAL COMPONENTS

EASY OPERATION

ROBUST, POWDER-COATED METAL HOUSING

FEEDING SPEED CONTINUOUSLY ADJUSTABLE

PRESSURE REGULATOR WITH WATER SEPARATOR

ENERGY-EFFICIENT AND QUIET

BLOWING AIR ADJUSTABLE FOR OPTIMAL ADAPTATION TO DIFFERENT WELDING ELEMENTS

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-T01	VBZ-T02
Stud diameter	Ø 3-10 mm (other Ø on inquiry)	Ø 3-10 mm (other Ø on inquiry)
Stud length	6-50 mm (depending on stud diameter)	6-50 mm (depending on stud diameter)
Stud type	welding elements with flange	welding elements with flange
Feeding capacity	up to 50 studs/minute (depending on stud diameter and length)	up to 50 studs/minute (depending on stud diameter and length)
Maximum filling quantity	1 kg	1 kg
Belt bunker system (filling weight 10 kg, filling volume 5 l)	o	o
Pressure regulator with water separator	x	
Compressed air connection	6 bar	6 bar
Mains supply	230 V, 50 Hz (optional: 115 V, 50 Hz)	230 V, 50 Hz (optional: 115 V, 50 Hz)
Mains plug	earth contact plug according to DIN 49441	earth contact plug according to DIN 49441
Dimensions		
Width (mm)	281	281
Height (mm)	232	232
Length (mm)	510	510
Weight (kg)	23,5	23,5

x – Standard, o – Option



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