

VBZ

Automatic stud welding feeding system

- feeding capacity continuously adjustable
- air pressure adjustable for optimal adaptation to different welding elements
- improved stud separating and feeding through impact pressure sensor
- quiet, failure-free stud transport
- simple handling
- quick and simple retooling (quick retooling kits for different welding elements/stud diameters)
- one-piece cover as protection against welding spatters, dirt and noise (sorting, separating and feeding system in one case)
- feeding bowl made from high-value stainless steel (abrasion-resistant and rust-proof)
- all connectors placed on the front plate for optimal accessibility
- clear-sighted cover above sorting system
- low air consumption
- applicable with all BTH automatic welding heads and guns
- interface for data exchange with higher ranked control systems
- high service life through high-grade mechanical components
- robust, powder-coated metal housing
- powder-coated front-plate with screenprint (scratch and abrasion-resistant), ensures longtime readability of all labellings
- CE conformity



Technical Data

	VBZ
Stud diameter (other Ø on inquiry)	Ø 2-8 mm
Stud length (other lengths on inquiry)	6-50 mm (without retooling)
Stud type (other types on inquiry)	flanged studs
Feeding capacity	up to 50 studs/minute (depending on stud length and diameter)
Ø Feeder bowl	230 mm
Maximum filling quantity	6 kg
Compressed air supply	6 bar
Mains plug	earth contact plug according to DIN 49441
Mains supply	230 V, 0,9 A, 50/60 Hz
Mains fuse external	1,6 AMT
Protection	IP 54
Dimensions (WxHxL)	195x265x410 mm
Weight	23,5 kg