

## 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



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**Technical Data**

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