

# Stud Welding Equipment - Automatic Components

## VBZ-3 FULLY AUTOMATIC STUD FEEDER



### VBZ-3

Fully Automatic Stud Feeder for welding elements with flange according to current standards

Technical Data	
Stud diameter	#4 to 5/16", dia. #4 to 5/16" (M3 to M8, dia. 3 to 8 mm) other diameter on request
Stud length	0.31" to 1.97" (8 to 50 mm)
Feed speed	Up to 30 studs/min (depending on welding element and feeding tube)
Air pressure connection	6 bar/800 liter/min
Electrical supply	115V, 60 Hz, 1.8 A (alternative input voltages available)
IP-Code	IP 20
Dimension L x W x H	18.50" x 12.20" x 11.02" (470 x 310 x 280 mm)
Weight	52.91 lbs (24 kg)
Order No	94-66-103B (for dia. 3 mm) 94-66-104B (for dia. 4 mm) 94-66-105B (for dia. 5 mm) 94-66-106B (for dia. 6 mm) 94-66-171B (for dia. 7,1 mm) 94-66-108B (for dia. 8 mm) 94-66-153B (for X-mas tree stud dia. 5) 94-66-163B (for X-mas tree stud dia. 6)
General Information	
Application	<ul style="list-style-type: none"> <li>Feeding unit VBZ-3 for quick, fully automatic feeding for welding elements with flange according to current standards</li> <li>Fully automatically feeding of welding elements from dia. 3 to dia. 8 mm (with flange); (other dia. on request)</li> <li>Length from 8 to 50 mm (no rebuilding)</li> </ul>
Options	<ul style="list-style-type: none"> <li>Additional regulation of exhaust air by a throttle is possible; this allows ideal adjustment of air flow required for various sizes of welding elements</li> <li>Special feeding units on request</li> </ul>
Advantages	
Features	<ul style="list-style-type: none"> <li>Feeding bowl with special coating, to reduce abrasion and noise</li> <li>Exhaust air is pulse controlled, no permanent air consumption</li> </ul>



website [www.sunbeltstudwelding.com](http://www.sunbeltstudwelding.com) email [info@sunbeltstudwelding.com](mailto:info@sunbeltstudwelding.com)  
6381 Windfern Road, Houston, TX 77040 telephone 1.800.462.9353 - Houston 713.939.8903 fax 713.939.9013