



VBZ-3

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

Technical Data

Stud diameter	M3 to M8, dia. 3 to 8 mm (other diameter on request)
Stud length	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	230 V, 50 Hz, 0,9 A (alternative input voltages available)
Insulation class	IP 20
Maße L x B x H	470 x 310 x 280 mm
Weight	Approx. 24 kg
Order No.	94-63-103B (for dia. 3 mm) 94-63-104B (for dia. 4 mm) 94-63-105B (for dia. 5 mm) 94-63-106B (for dia. 6 mm) 94-63-171B (for dia. 7,1 mm) 94-63-108B (for dia. 8 mm) 94-63-153B (for X-mas tree stud dia. 5) 94-63-163B (for X-mas tree stud dia. 6)

General Information

Application

- Feeding unit VBZ-3 for quick, fully automatic feeding for welding elements with flange according to current standards
- Fully automatically feeding of **welding elements** from **dia. 3 to dia. 8 mm** (with flange); (other dia. on request)
- Length from **8 to 50 mm (no rebuilding)**

Options

- Additional regulation of exhaust air by a throttle is possible; this allows ideal adjustment of air flow required for various sizes of welding elements
- Special feeding units on request

Advantages

Features

- Feeding bowl with special coating, to reduce abrasion and noise
- Exhaust air is pulse controlled, no permanent air consumption

**Structure**

- Easy and quick changeover for various sizes of welding elements (with quick change system)
- Control in housing integrated
- All connections are placed on front panel for easy handling
- Air pressure can be individually adjusted on front panel of VBZ-3 for best feeding performance
- Air supply is sealed to the guide rail by valve to allow smooth orientation of welding elements
- Plastic cover allows easy check of transported welding elements
- Modular structure; easy to use

Safety

- Mains filter is integrated for best electrical protection

Issue 04/08
(Technical data may change)