

[www.zigler.pl](http://www.zigler.pl)

## QUESTIONNAIRE

Please fill in details in appropriate box by ticking it.  
Please email the filled-in Questionnaire to: [zigler@zigler.pl](mailto:zigler@zigler.pl)

**CUSTOMER:** \_\_\_\_\_

**AUTHORISED PERSON:** \_\_\_\_\_

**CONTACT (tel., e-mail):** \_\_\_\_\_

**DESCRIPTION OF EQUIPMENT:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**APPLICATION (please specify key functions):** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### WILL THE EQUIPMENT BE CO-OPERATING WITH OTHER MACHINES?

(provide details: tabletop level, type of supplies, etc.)

\_\_\_\_\_

\_\_\_\_\_

### PRODUCTION SPACE DESCRIPTION:

- Dimensions (L x H x W) \_\_\_\_\_

- EX safety (yes/no) \_\_\_\_\_

- Other \_\_\_\_\_

### TECHNICAL FEATURES OF THE EQUIPMENT:

#### Operation mode:

- manual  
 semi-automatic  
 automatic

#### Productivity:

- to 30 pcs/min  
 to 40 pcs/min  
 to 50 pcs/min  
 to 80 pcs/min  
 to \_\_\_\_\_ pcs/min

Effective productivity depends on container size, types and quantity of used products and also on valve quality (valve pipe deformation).

### PRODUCT TYPE:

- Cosmetics  
 Medicine  
 Insecticides

- Industrial  
 Cleaning  
 Groceries

- PU foams  
 Others (please specify)

\_\_\_\_\_

**DETAILED PRODUCT DESCRIPTION:**

chemistry \_\_\_\_\_  
density \_\_\_\_\_  
toxicity \_\_\_\_\_  
flammability \_\_\_\_\_

**FOAMING:**  low  
 medium  
 high

**VALVES:**

1" valves with pipe  
 20 mm valves without pipe  
max. pipe length \_\_\_\_\_

1" valves without pipe  
 with atomizer heads  
 manufacturer \_\_\_\_\_

20 mm valves with pipe  
 Others \_\_\_\_\_  
 type \_\_\_\_\_

**CRIMPING HEAD TYPE:**

for 1" diameter valves  
 for less than 1" diameter valves

**CRIMPING CLAMPS:**

clamps for 1" diameter valves \_\_\_\_\_  
 clamps for less than 1" diameter valves \_\_\_\_\_

**CONTAINER TYPES:**

steel  
 aluminum  
 glass  
 other \_\_\_\_\_

**CONTAINER SIZE (diameter / height):**

$\Phi$ 35  
  $\Phi$ 38  
  $\Phi$ 45

$\Phi$ 50  
  $\Phi$ 53  
  $\Phi$ 58

$\Phi$  \_\_\_\_\_

minimum and maximum container height \_\_\_\_\_ mm

**PRODUCT VOLUME IN ML (dosed into one container):**

from \_\_\_\_\_ to \_\_\_\_\_

**PRODUCT FILLING TECHNIQUE:**

gravity  
 pressure (ZIGLER pneumatic pump)

**GAS VOLUME IN ML (dosed into one container):**

from \_\_\_\_\_ to \_\_\_\_\_

**GAS FILLING TECHNIQUE:**

- Electrical pumps by container
- ZIGLER pneumatic pump

**GAS TYPE:**

- |   |                              |                                      |
|---|------------------------------|--------------------------------------|
| <input type="checkbox"/> propane / butane | <input type="checkbox"/> DME | <input type="checkbox"/> air         |
| <input type="checkbox"/> nitrogen         | <input type="checkbox"/> CO2 | <input type="checkbox"/> other _____ |

**CONTAINER GASSING:**

- Flammable gases are to be pressurised into containers outside of the building (GAS HOUSE)
- Line is to be installed in the building with anti-explosion safety Ex

**CLOSING TECHNIQUE:**

- Electrical with pressure power adjustment
- Pneumatic

**ELECTRICAL EQUIPMENT:**

- Entire Ex design
- Ex design only in Z1 zone
- Standard without Ex design

**ADDITIONAL EQUIPMENT:**

(Feeding tables, conveyors, elevators, receiving tables, measuring devices, maintenance sets, etc.)

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**TECHNOLOGICAL EQUIPMENT REQUIREMENTS:**

(Welding temperature, number of shaker cycles, weighting accuracy, dosage accuracy, gas detector resolution / accuracy, etc.)

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**REMARKS TO THE PROJECT:**

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**WORKMANSHIP:**

The equipment and devices are made of stainless steel, refined and corrosion proof materials.  
Highest quality packaging and sealings are used with high wear resistance.  
Electrical drives are supplied with standard EX with adjustable speed.