

OPTIMIZES WORK ROUTINES ENVIRONMENTALLY EFFECTIVE SECURE



## OPERATION MANUAL

CONTENTS	Seite
1. Safety Instructions	2
2. General advice	3
3. Technical data	3
4. Description	3
5. Assembling / Installation	3
6. Spare parts and accessories	3
7. Operation	4
8. Maintenance and trouble shooting	4
9. Disposal	4
10. Warranty	4

### 1. Safety instructions



**Please observe:** This operation manual contains all necessary information. Please read carefully to avoid damages and faults. All Rapid pieces of equipment are checked carefully before delivery for their perfect composition and function. In case of improper use all rights to claim under guarantee are void.



Make sure that only skilled staff is working with this device in order to prevent damages and accidents caused by improper use.



Environmental conditions i.e. humidity, low temperatures, sunlight and contamination may damage device.



Before using the device make sure that it is not contaminated to prevent any injury. Avoid any contamination of device as well as of environment. In case of any contamination during operation of device take care that it is immediately and professionally removed.



Always wear safety cloths respecting the applicable regulations for accident prevention



Only use this device conforming to its purpose and function. Improper use can cause severe injuries.



Caution – moving parts, sharp edges, hot machine parts or exhausting steam can cause severe injuries.



Before use always check the device for damages and leaks. In case of any damage or leak make sure that it is repaired professionally before use. Operation of defect device may cause severe injuries.



In case of any sign of damage or malfunction during operation of device stop device immediately to prevent injuries. Before next use make sure that the device professionally repaired.



Take care that in case of an accident all emergency measures are on hand

## 2. General advice

## 3. Technical data

Pan volume (max Ltr.)	20
Weight (kg)	7,6
dimensions (mm)	260x450x600
dimensions inside (mm)	130x340x510
working pressure (bar)	6-8

## 4. Description

Air Pulse cleaning creates bubbles and they implode violently causing cavitation effect. The effect creates an intense scrubbing action on the surface of the item being cleaned.

## 5. Assembling / Installation

- 5.1. Unpack the unit from carton and inspect for damage.
- 5.2. Connect air inlet to standard air supply.
- 5.3. Make sure the unit is free from leakage
- 5.4. Fill in recommended detergent (water soluble cleaning agent). The tank volume is 20 litres.

### Note:

Do not use Flammable solvents (gasoline, toluene, thinner and etc.) Operating Instruction

## 6. Spare party and accessories



### Pos. Description

- |   |           |
|---|-----------|
| 1 | Pan       |
| 2 | Cover     |
| 3 | Air inlet |
| 4 | Grid      |

## 7. Operation

- 7.1. Open the lid.
- 7.2. Make sure sufficient detergent inside the tank. (The object to be cleaned should be submerged under the detergent).
- 7.3. The detergent can be recycled and used for next operation.
- 7.4. Close the lid
- 7.5. Turn on the air switch on the air inlet to start the cleaning. The air supply should be between 6~8 bars.
- 7.6. Alternatively the object could be soaked in the solvent to loose up dirt/carbon/grime on the surface before cleaning.
- 7.7. The cleaning time varies depending on object size and cleanness.
- 7.8. Disconnect the air supply and close the lid when finished.

## 8. Maintenance and trouble shooting

Check the TWK for dirt and clean it, the dispose cleaning material according to the local regulations.

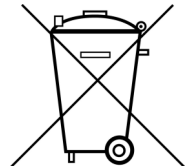
If the cleaning fluid is polluted, dispose it according to the local regulations.

If the TWK is damaged don't use it anymore to avoid accidents or injuries and contact your local dealer.

If the device does not work, check out air supply and repair it if needed.

## 9. Disposal

- 9.1 Completely empty all parts of the equipment ( hoses, pumps , tanks , etc ) and given case blown out with air .
- 9.2 Dangerous parts of the appliance must be made unusable f.e. perforate pressure vessel , deform hose reels , etc.
- 9.3 Rubber , metals, glass ect. must be separated .  
Dispose material fractions according to the local laws and regulations .



## YOUR CONTRIBUTION TO PROTECT THE ENVIRONMENT

The pertinent regulations for the registration, setting up and operation of equipment for dealing with materials hazardous to water must always be complied with by the user.

## 10. Warranty

- 10.1 In case of insufficient maintenance, faults on operation, use of not adequate spare parts or attachments all liabilities and rights of claim under guarantee are void.
- 10.2 The manufacturer is not liable for improper use of the container or ignoring the safety instructions.
- 10.3 Technical modifications are subject to change without announcement.