

Tool cleaning and water recycling unit

A compact unit with an integrated water recycling system



AS 50 / AS 80 / AS 160

Functional Description:

1. Cleaning the parts

The cleaning of tools, appliances, canisters etc. is carried out by using running water with a water pressure of approximately 3 - 4 bar. For this purpose the water is, by means of a pump integrated into the unit, transported from the lower water container into the upper container which then adopts the function of a wash basin. The water which has been polluted through the cleansing process is collected in the upper processing container.

2. Water processing

When the processing container is filled with dirty water, the agitator is switched on, and the fission powder is added. After the agitator has automatically switched off, the residue settles at the bottom within a few minutes.

3. Draining the residue

By slowly opening the valve the entire content runs into the filter container within a few minutes. The residue stays in the filter where the remaining water is drained. At this point the unit is ready to be used for further cleaning. The filtered residue can be disposed off as dry material according to official regulations.



The principle of flocculation with our high grade fission powder **aquafloc* 7**



Filter on the AS 80



Cleaning the rollers with 3 - 4 bar water pressure (**rotoclean*N**)



Technical data:

| | AS 50 | AS 80 | AS 160 |
|---|-----------|-----------|------------|
| Volume/litres of waste water container: | 50 | 80 | 160 |
| Volume/litres of clear water container: | 50 | 80 | 160 |
| Volume/litres filter container : | 60 | 60 | 120 |
| Height/mm: | 1290 | 1350 | 1350 |
| Length x Width/mm: | 610 x 650 | 950 x 650 | 1730 x 700 |
| Weight/kg: | 25 | 35 | 90 |

Power supply: 230 V / 50Hz, fuse: 10 A; by FI **safety switch**