

# Process Water Recovery System Sprinkler



A fully proven integrated waste water clean-up unit designed to effectively remove suspended solids in water used for many industrial purposes.

The Sprinkler works on a batch system, flocculating the solids and filtering them out on the filter screen. The removal sludge is easily disposed of, and the recovered water can be recycled or put to drain.

# LUBRON

W A T E R T E C H N O L O G I E S

The Sprinkler is a fully integrated system, designed to extract unwanted solids from liquids, so that the waste water can then be re-used or safely put to drain. There are three versions, performing at 500, 1,000 and 2,000 litres per hour.

The Sprinkler can be used in many applications including the food industry, vehicle wash situations, in engineering, litho-printing, and the production of plastic, paint and varnish, and the glazing/glass and ceramic industries.



## SPECIFICATION

- Stainless steel or polypropylene open skid frame
- Integrated chemical reaction tank
- Automatic water mixing with stainless steel 316 electric mixer
- Automatic chemical doser with motor
- Mud screw type pump
- Tissue filter
- Electronic programmer/controller
- Visual display of processing and alarms

## CONSUMABLES

- Flocculant
- Tissue filter roll

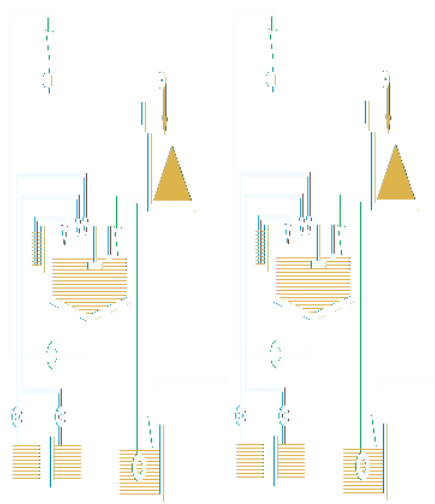
## CONNECTIONS

### Electric

- 400V power supply
- External raw water delivery pump
- External alarm

### Hydraulic

- Water inlet
- Treated water outlet
- Rinsing water inlet



## DIMENSIONS

| Sprinkler | 500  | 1000 | 2000 |
|-----------|------|------|------|
| Length mm | 1700 | 1700 | 2350 |
| Height mm | 2000 | 2000 | 2200 |
| Depth mm  | 1100 | 1100 | 1100 |

| Approx Working Weight Kg | 400 | 550 | 800 |
|--------------------------|-----|-----|-----|
|                          |     |     |     |

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