



Pas Reform Chick box washer

For cleaning chick boxes thoroughly



Pas Reform
Hatchery Technologies



Effective cleaning of chick boxes

Chick box washer

Benefits

Compact washing machine with durable, easily exchangeable spray nozzles, specifically designed for effectively cleaning chick boxes. Incorporating separate main wash and after-rinsing sections, the chick box washer heats circulation water internally for the main wash cycle, which is filtered continually. Fresh water rinsing completes the cycle in a separate zone of the machine, which can include the use of a disinfectant for increased hygiene. Re-used rinse water continuously renews the contents of the wash tank, in a process that combines maximum wash action with minimal consumption of water, energy and chemicals. Designed with the hatchery environment in mind. Easily cleaned, robust stainless steel construction.

How it works

- Chick boxes can be loaded into the washer automatically or manually
- Boxes are cleaned thoroughly inside and out, with pivoting spray pipes to ensure a thorough washing action
- Two maintenance-free stainless steel chains transport the boxes through the washer, with catches to fix the distance between each box
- When equipped with a speed variator, the speed of transport is fully variable, to select the most effective wash speed for the level of pollution
- Incorporates main wash and after-rinse sections, with a unique filter system
- Separate fresh water rinse cycle is reused in the main wash to conserve water
- Comes with an easy-view control panel at operating height for managing all functions

Related products

- ▶ Chick box
- ▶ Pre-washing machine
- ▶ De-stacker for empty chick boxes
- ▶ Mechanical turning unit
- ▶ Gravity turning unit
- ▶ Stacker for empty chick boxes



Technical Specifications

| Type | UN-2000 | UN-3000 | UNW-2500 | UNW-4000 | UNW-5000 | UNW-6500 |
|-----------------------------|-------------|-------------|---------------|---------------|---------------|---------------|
| Capacity chick boxes/hr | > 350 | > 550 | > 450 | > 900 | > 1100 | > 1450 |
| Pump(s) | > 1x 11 kW | > 1x 15 kW | > 1x 15 kW | > 2x 15 kW | > 2x 18,5 kW | > 2x 22Kw |
| Pivoting spray tubes bottom | > 4 | > 4 | > 5 | > 5 | > 5 | > 5 |
| Heating elements (9kw) | > 2 | > 2 | > 2 | > 3 | > 4 | > 6 |
| Tunnel length (mm) | > 2,000 | > 3,000 | > 2,500 | > 4,000 | > 5,000 | > 6,500 |
| Machine length (mm) | > 3,000 | > 4,000 | > 3,500 | > 5,000 | > 6,000 | > 7,500 |
| Machine width (mm) | > 950 + 260 | > 950 + 260 | > 1,200 + 260 | > 1,200 + 260 | > 1,200 + 260 | > 1,200 + 260 |
| Machine height (mm) | > 1,690 | > 1,690 | > 1,800 | > 1,800 | > 1,800 | > 1,800 |
| Tank capacity (litres) | > 150 | > 300 | > 300 | > 600 | > 800 | > 1,100 |
| Electrical power | > 30 kW | > 34 kW | > 34 kW | > 58 kW | > 74 kW | > 99 kW |
| Variable speed | > Optional | > Optional | > Yes | > Yes | > Yes | > Yes |
| Wash power pack | > - | > 2x 11 kW | > 2x 11 kW | > 2x 18,5 kW | > 2x 22 kW | > 2x 30 kW |
| Water connection | > 3/4" | | | | | |
| Drain | > 2" | | | | | |
| Noise level | > 84 dB | | | | | |
| Wash/rinse temperature | > 50-60 °C | | | | | |



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