



Pas Reform Setter tray washer

For thoroughly clean setter trays



Pas Reform
Hatchery Technologies



Effective cleaning of setter trays

Setter tray washer

Benefits

Compact washing machine with durable, easily exchangeable spray nozzles. Specifically designed for effectively cleaning setter trays. With separate main wash and after-rinsing sections, the setter tray 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 water, energy and chemical consumption. Designed with the hatchery environment in mind. Easily cleaned, robust stainless steel construction.

How it works

- Setter trays can be loaded into the washer automatically or manually
- Trays are cleaned thoroughly inside and out, with pivoting spray pipes to ensure a thorough washing action
- Two maintenance-free stainless steel chains transport the trays through the washer, with catches to fix the distance between the trays
- 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
- Easy-view control panel at operating height for managing all functions

Related products

- ▶ SmartTray™ 126
- ▶ SmartTray™ 150
- ▶ SmartTray™ 162
- ▶ Setter trolley
- ▶ Stacker for setter trays
- ▶ Egg detection system
- ▶ Power pack
- ▶ Pivoting system for upper spray nozzles
- ▶ Heating after rinse
- ▶ Blow-off unit
- ▶ Spare parts kit for washing machine



Technical Specifications

Type	UN-2000	UN-3000	UNW-2500	UNW-4000	UNW-5000	UNW-6500
Capacity setter trays/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
Power pack (optional)	> -	> 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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