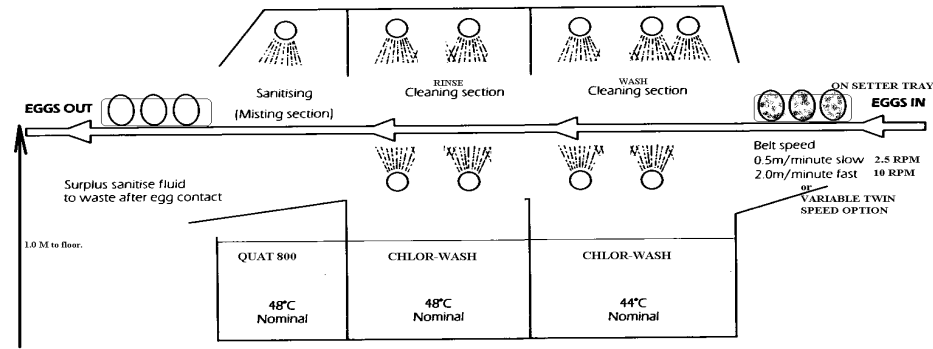


# MST

## SERIES 3

### HATCHING EGG SANITISER & TABLE EGG CLEANER

## SPECIFICATIONS



| MODELS                          | BASIC   | STANDARD 4000  | WIDE 4000  | TWIN TRACK S - 4000                                     | TWIN TRACK W - 4000                                      |
|---------------------------------|---|--|--|---|--|
| <b>THROUGHPUT [eggs/ hour]</b>  | <b>On trays up to 32cm/12.5" wide</b>                   | <b>On trays up to 32cm/12.5" wide</b>                    | <b>On trays up to 51cm/20" wide</b>                      | <b>On trays up to 32cm/12.5" wide</b>                   | <b>On trays up to 51cm/20" wide</b>                      |
| Chicken                         | 8,000   | 8,000  | 12,000   | 16,000  | 24,000   |
| Turkey/Duck                     | 6,000   | 6,000  | 9,000  | 12,000  | 18,000   |
| Game Birds                      | 16,000  | 16,000   | 24,000   | 32,000  | 48,000   |
| <b>DIMENSIONS</b>               |   |  |  |   |  |
| Length cm/inch                  | 365cm/144"  | 365cm/144"   | 365cm/144"   | 365cm/144"  | 365cm/144"   |
| Width                           | 100cm/40"   | 100cm/40"  | 100cm/40"  | 120cm/48"   | 140cm/56"  |
| Height                          | 130cm/52"   | 130cm/52"  | 130cm/52"  | 130cm/52"   | 130cm/52"  |
| For Shipping-mt                 | 4.00m <sup>3</sup> /180kg.                              | 4.00m <sup>3</sup> /180kg.                               | 4.00m <sup>3</sup> /180kg.                               | 4.25m <sup>3</sup> /280kg                               | 4.85m <sup>3</sup> /350kg                                |
| -imp                            | 140cu.ft/400lbs   | 140cu.ft/400lbs  | 140cu.ft/400lbs  | 150cu.ft/620lbs   | 175cu.ft/775lbs  |
| <b>POWER REQ.</b>               |   |  |  |   |  |
| E.U.                            | 220-240v/50hz/90amp                                     | 220-240v/50hz/90amp                                      | 220-240v/50hz/90amp                                      | 220v-240v/50hz/120amp                                   | 220v-240v/50hz/120amp                                    |
| U.S.A.                          | AC2or3x110v/60hz/90amp                                  | AC2or3x110v/60hz/90amp                                   | AC2or3x110v/60hz/90amp                                   | AC2or3x110v/60hz/120amp                                 | AC2or3x110v/60hz/120amp                                  |
| <b>TANK VOLUME [ltr/gls]</b>    | 70ltr.-70ltr.-36ltr.                                    | 70ltr. - 70ltr. - 36ltr.                                 | 70ltr. - 70ltr. - 36ltr.                                 | 92ltr. - 92ltr. - 47ltr.                                | 128ltr. - 128ltr. - 66ltr                                |
| <b>Wash-Rinse-Sanitise</b>      | 16gls-16gls-8gls  | 16gls - 16gls - 8gls.                                    | 16gls - 16gls - 8gls.                                    | 20gls - 20gls - 10gls                                   | 28gls. - 28gls. - 15ltr.                                 |
| <b>NUMBER OF NOZZLES</b>        | 25 - 20 - 5   | 25 - 20 - 5  | 35 - 28 - 5  | 50 - 40 - 8   | 70 - 56 10   |
| <b>Wash - Rinse - Sanitise</b>  |   |  |  |   |  |
| <b>NOZZLE PRESSURE</b>          | 2.4 bar - 2.7bar - 2.9bar                               | 2.4 bar - 2.7bar - 2.9bar                                | 1.9bar - 2.5bar - 2.9bar                                 | 1.3bar - 1.7bar - 2.9bar                                | 1.1bar - 1.4bar - 2.9bar                                 |
| <b>Wash - Rinse - Sanitise</b>  | 34psi. - 40psi. - 42psi                                 | 34psi. - 40psi. - 42psi.                                 | 28psi. - 36psi. - 42psi.                                 | 18psi. - 25psi. - 42psi.                                | 16psi. - 20psi. - 42psi.                                 |
| <b>STANDARD CONVEYOR SPEED</b>  | 100cm./min. 40"/min                                     | 100cm./min. 40"/min.                                     | 100cm./min.40"/min.                                      | 100cm/min. 40"/min.                                     | 100cm/min. 40"/min.                                      |
| <b>CONTROL SYSTEM</b>           | Basic   | 4000 Box   | 4000 Box   | 4000 Box  | 4000 Box   |
| <b>OPTIONS</b>                  | YES   | YES  | YES  | YES   | YES  |
| Blow Drying                     | YES   | YES  | YES  | YES   | YES  |
| In Stainless Steel              | YES   | YES  | YES  | YES   | YES  |
| Fume Extraction Hood            | YES   | YES  | YES  | YES   | YES  |
| Extra Wash Pump                 | YES   | YES  | YES  | YES   | YES  |
| Conveyor Motor/Speed **         | 2.5rpm-0.5m/min or 20"/min<br>10rpm-2.0m/min or 80"/min | 2.5 rpm-0.5m/min or 20"/min<br>10rpm-2.0m/min or 80"/min | 2.5rpm-0.5m/min or 20"/min<br>10rpm-2.0m/min or 80"/ min | 2.5rpm-0.5m/min or 20"/min<br>10rpm-2.0m/min or 80"/min | 2.5rpm-0.5m/min or 20" min.<br>10rpm-2.0m/min or 80"/min |
| Variable Speed conveyor control | YES   | YES  | YES  | YES   | YES  |
| Chemicals Required              | CHLORWASH-QUAT 800<br>DEFOAMER                          | CHLORWASH-QUAT800<br>DEFOAMER                            | CHLORWASH-QUAT800<br>DEFOAMER                            | CHLORWASH-QUAT800<br>DEFOAMER                           | CHLORWASH-QUAT800<br>DEFOAMER                            |

\*\* When conveyor speeds are changed this will affect throughputs. A speed of 0.5m[20"] per minute will halve throughput & a speed of 2.0m [80"] will double throughput specified