

# New levels of performance PLUS superb value

The Series II range of the popular **OvaEasy Cabinet Incubators** now extends from the compact OvaEasy 100 to the high capacity OvaEasy 580 and Hatcher combination, all providing the same consistently high hatch rates and value.

**OvaEasy 100**  
96 hen egg capacity

**OvaEasy 190**  
192 hen egg capacity  
including  
integral hatching tray

**OvaEasy 380**  
384 hen egg capacity  
including  
integral hatching tray

**OvaEasy 580**  
576 hen egg capacity  
optional  
separate hatcher available

**OvaEasy Hatcher**  
192 hen egg capacity

**OVA-Easy**  
ADVANCE

Series II



All models in the range are fitted with Brinsea's proven Advance digital control system which is both accurate and easy to use. Incubation temperature (in °C or °F) and humidity are continuously displayed along with temperature alarm and egg turning status.



The Series II models include room temperature alarms to warn if the environmental temperature goes outside the optimum range and a new single button press to automatically level the shelves for tray access.

All models can be upgraded to EX specification to include fully automatic control of humidity with the addition of the EX water pump system.



Fans provide 'Laminar Airflow'



Integral water tray and airflow control



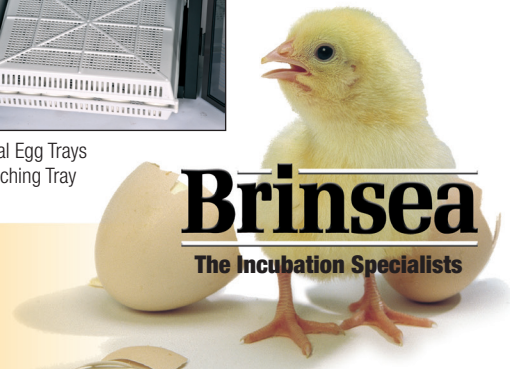
Universal Egg Trays and Hatching Tray



Laminated high density polystyrene sides

**OVA-Easy**  
ADVANCE

Series II



**Brinsea**  
The Incubation Specialists

## Performance and ease of use

Multiple small fans blowing air in laminar flow around the egg chamber provide much better temperature distribution than a single, large fan. This approach, coupled with the high levels of insulation mean that temperature is extremely evenly distributed throughout the egg chamber, ensuring good hatch rates, time after time.

The convenient control panel allows the user to adjust the temperature, humidity (EX versions only), ventilation and turning easily. Temperature and humidity levels are shown on a calibrated digital display on the front of the panel. The fully automatic turning can be switched off from the control panel while the eggs are being accessed or the incubator cleaned.

## Construction – durable and energy efficient

The OvaEasy models have fully protected steel chassis which are rigid and rust resistant with laminated high density polystyrene sides providing good thermal insulation and smooth, easy to clean surfaces. The transparent, double glazed door provides thermal insulation plus the convenience of total visibility of eggs and hatched chicks.

## Egg handling

Eggs are held in removable trays. As standard the incubators are supplied with universal egg trays with adjustable dividers allowing the user to efficiently fit a wide range of egg sizes from quail to goose, although at a cost of maximum capacity. For maximum capacity optional species specific egg trays are required (see capacity table).

**100:** Eggs are set and hatch in trays on two tilting shelves which are set level for hatching. Hatching covers are provided to safely contain the hatching chicks. The OvaEasy 100 is best suited to single stage incubation where a batch of eggs is set at one time and all hatch together.

**190 and 380:** Eggs are initially set on three tilting shelves and then moved down to the removable hatching tray at the base. These models are ideally suited to multistage incubation where fresh trays of eggs are added each week on the top shelf and trays are moved down a shelf each week before hatching in the lower hatching tray.

**580 and Hatcher:** The 580 has six tilting shelves and is ideally suited to multistage incubation where fresh trays of eggs are added each week on the top shelves and trays are then moved down each week before moving to the separate Hatcher. Hatching covers are provided to contain the chicks.

## Maximum setting egg capacities (approx.)

|  | Eggs per tray | Number of trays/eggs<br><b>580</b> | Number of trays/eggs<br><b>380</b> | Number of trays/eggs<br><b>190</b> | Number of trays/eggs<br><b>100</b> | Part No. |
|--|---------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------|
| <b>Universal trays (supplied standard)</b> |               |                                    |                                    |                                    |                                    |          |
| Quail                                      | 100           | 12 / 1200                          | 6 / 600                            | 3 / 300                            | 2 / 200                            | MJ1001   |
| Partridge                                  | 56            | 12 / 672                           | 6 / 336                            | 3 / 168                            | 2 / 112                            | MJ1001   |
| Pheasant                                   | 47            | 12 / 564                           | 6 / 282                            | 3 / 141                            | 2 / 94                             | MJ1001   |
| Hen  | 36            | 12 / 432                           | 6 / 216                            | 3 / 108                            | 2 / 72                             | MJ1001   |
| Duck                                       | 23            | 12 / 276                           | 6 / 138                            | 3 / 69                             | 2 / 46                             | MJ1001   |
| Goose                                      | 15            | 12 / 180                           | 6 / 90                             | 3 / 45                             | 2 / 30                             | MJ1001   |

## Hatching trays (supplied standard\*)

|             |     | <b>Hatcher</b> | <b>380</b> | <b>190</b> | <b>100</b> |        |
|-------------|-----|----------------|------------|------------|------------|--------|
| Quail       | 125 | 4 / 500        | 2 / 250    | 1 / 125    | 2 / 250    | MJ1002 |
| Partridge   | 68  | 4 / 272        | 2 / 136    | 1 / 68     | 2 / 136    | MJ1002 |
| Pheasant    | 56  | 4 / 224        | 2 / 112    | 1 / 56     | 2 / 112    | MJ1002 |
| Hen         | 48  | 4 / 192        | 2 / 96     | 1 / 48     | 2 / 96     | MJ1002 |
| Turkey/Duck | 35  | 4 / 140        | 2 / 70     | 1 / 35     | 2 / 70     | MJ1002 |
| Goose       | 18  | 4 / 72         | 2 / 36     | 1 / 18     | 2 / 36     | MJ1002 |

\* OvaEasy100 hatching capacities are instead of setting capacities above, not additional.

**Please note:** Ostrich eggs cannot be accommodated within the tilting shelves of the OvaEasy incubators but Rhea or other eggs up to a diameter of 70mm may be placed in the top shelf in the universal egg trays supplied and up to 85mm diameter on the lower shelves with normally 6 eggs per tray.

## OvaEasy Advance EX Series II

*Improved control for valuable and hard-to-incubate eggs*

**Humidity is a crucial factor in the success (or otherwise) of hatching eggs and the EX versions of the OvaEasy Advance Series II incubators put accurate control of humidity in the hands of the user.**

All the standard OvaEasy Advance series II models provide a continuous readout of incubation humidity and require the user to alter humidity to achieve the ideal average level. The EX version with the Humidity Pump effectively maintains the humidity level precisely at the level the user sets irrespective of changes in room humidity and so overcomes problems that can commonly lead to eggs failing to hatch – especially in the latest stages of incubation. The Humidity Pump includes an external water reservoir eliminating the chances of water in the incubator harbouring bacteria. The Humidity Pump module is designed to work seamlessly with the OvaEasy Advance incubators and can be purchased later as an upgrade from Advance to Advance EX status.



Humidity Pump Module connected

|  | Eggs per tray | Number of trays/eggs<br><b>580</b> | Number of trays/eggs<br><b>380</b> | Number of trays/eggs<br><b>190</b> | Number of trays/eggs<br><b>100</b> | Part No. |
|--|---------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------|
| <b>Species Specific trays (optional extra)</b> |               |                                    |                                    |                                    |                                    |          |
| Quail*   | 124           | 24 / 2976                          | 12 / 1488                          | 6 / 744                            | 2 / 248                            | 17.80    |
| Pheasant                                       | 59            | 12 / 708                           | 6 / 354                            | 3 / 177                            | 2 / 118                            | 17.79    |
| Hen  | 48            | 12 / 576                           | 6 / 288                            | 3 / 144                            | 2 / 96                             | 17.77    |
| Turkey/Duck (OE100/190)                        | 30            |                                    |                                    | 3 / 90                             | 2 / 60                             | 17.15    |
| Turkey/Duck (OE380/580)                        | 65            | 6 / 390                            | 3 / 195                            |                                    |                                    | 17.14    |

\* Separate hatcher(s) required to match these setting capacities for quail.

## Technical Specification

|                    |   |
|--------------------|---|
| Construction:      | Rust resistant steel chassis with polystyrene laminate panels   |
| Weight:            | <b>100</b> – 16Kg (35lbs) <b>190</b> – 20Kg (44lbs)<br><b>380</b> – 27Kg (60lbs) <b>580</b> – 43Kg (95lbs) <b>Hatcher</b> – 24Kg (53lbs)  |
| Power consumption: | 200 Watts max, 100 Watts typical average  |
| Dimensions:        | <b>100</b> – 620 x 420 x 480mm (24.5" x 16.5" x 19")<br><b>190</b> – 820 x 420 x 480mm (32.5" x 16.5" x 19")<br><b>380</b> – 820 x 420 x 800mm (32.5" x 16.5" x 31.5")<br><b>580</b> – 1130 x 420 x 800mm (44.5" x 16.5" x 31.5")<br><b>Hatcher</b> – 470 x 420 x 800mm (18.5" x 16.5" x 31.5") |
| HxWxD              |   |
| Electrical supply: | 230V 50Hz or 115V 60Hz as specified   |

*In order that we continue our policy of innovation and improvement we reserve the right to alter the specification without notice.*



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