



Hatchery appliances

Egg Counter Plate

Pipette

Thermometer

Graduated Cylinders

Egg Tweezers

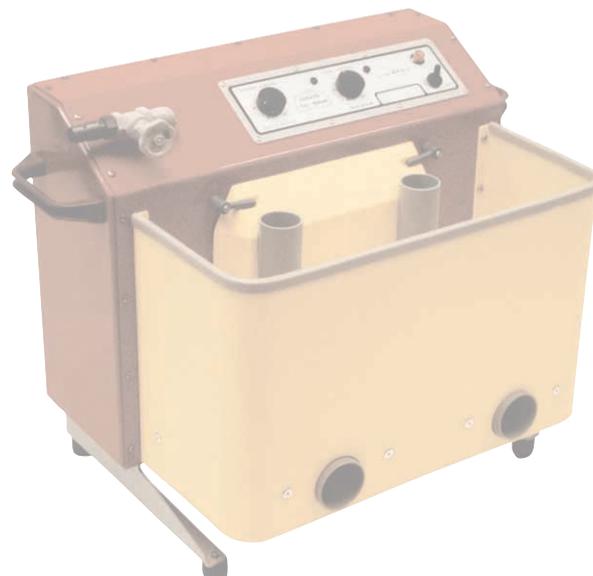
Hatching Trays

Hatching Bottles

Egg Storage Container

Incubation Cabinet

Egg Sorting Machine



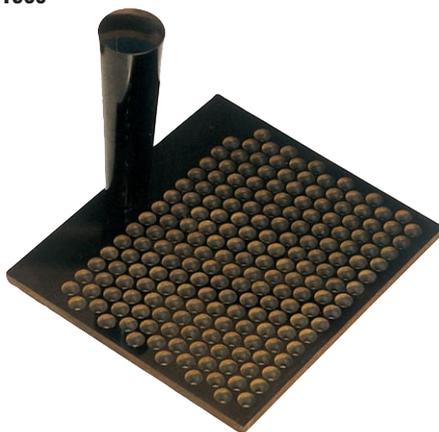


Hatchery appliances

HATCHERY APPLIANCES

Egg counting plate

For 250 trout eggs
Order No. 1960

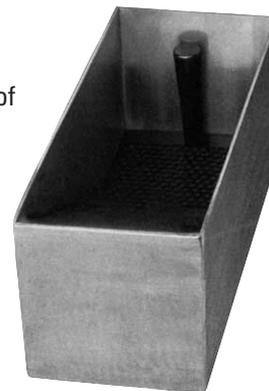


Container

To suit egg counting plate.
With this tank the eggs can be counted
very quickly

Order No. 19601

Container made of
stainless steel



Pipette

Rubber ball Order No. 4 100 000 150
Glass pipe Order No. 4 100 000 151



Egg Tweezers

Made of plastic
Order No. 4 100 000 152



Graduated cylinders

For counting fry and eggs and for measuring
chemicals. Indispensable in any hatchery.



Cylinder 250 ml Order No. 4 100 000 563
Cylinder 500 ml Order No. 4 100 000 564
Cylinder 1000 ml Order No. 4 100 000 565

Thermometer

To control the water temperature
Order No. 841
Length 28 cm

Cylindrical thermometer mounted
in a shock resistant and indestructible
plastic housing.

A very robust water thermometer
which has well proven itself in
fish breeding.





Over a thousand units are used the world over as a reliable means of breeding

Hatching trays in the highest production quality. The inside surfaces are shiny smooth and easily cleaned.



Hatching tray – 215 cm

Order No. 7001

Height	17 cm	Hatching tray made of fibreglass for 4 inserts. capacity approximately 50,000 trout eggs
Width	40 cm	
Length	215 cm	
Colour	green	

Hatching tray – 360 cm

Order No. 7002

Height	17 cm	Hatching tray made of fibreglass for 4 inserts. Capacity approximately 90,000 to 100,000 trout eggs
Width	40 cm	
Length	360 cm	
Colour	green	

Hatching tray inserts

For the hatching trays with order no. 7001/7002

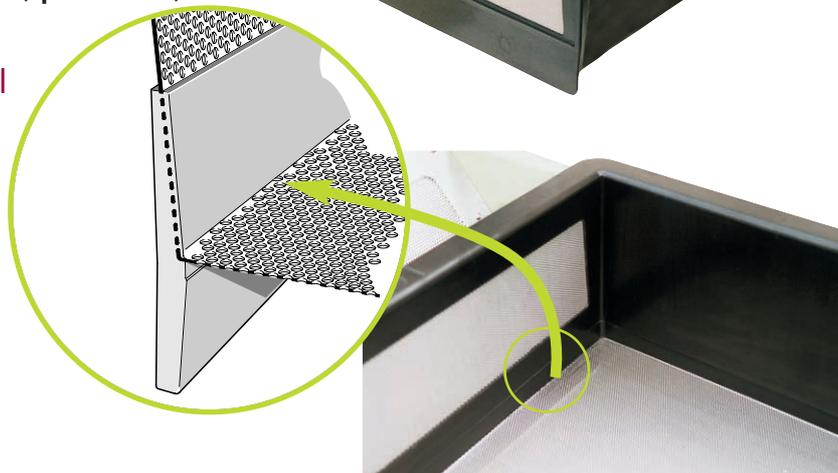
Colour	black
Hole size	Ø 1.75 mm
Hole size	Ø 1.00 mm

Order No. 7003
Order No. 14087
(special order)



In our newly developed process the stainless steel plates are cast directly into the plastic

no glued ridges
cast in one piece
no mouldy corners
even water flow-through



Standpipe

Order No. 1 000 000 042

For the hatching trays
With order no. 7001/700

Diameter	Ø 50 mm
Length	approx. 40 cm
Material	PVC

Seal for Standpipe

Order No. 4 100 000 139

For the hatching trays With order no. 7001/7002

Rubber gasket
Colour black



Stop Screen

Order No. 7004

For the hatching trays
With order no. 7001/7002

Made of stainless steel
perforation Ø 1,75 mm



Hatching Bottle Installation

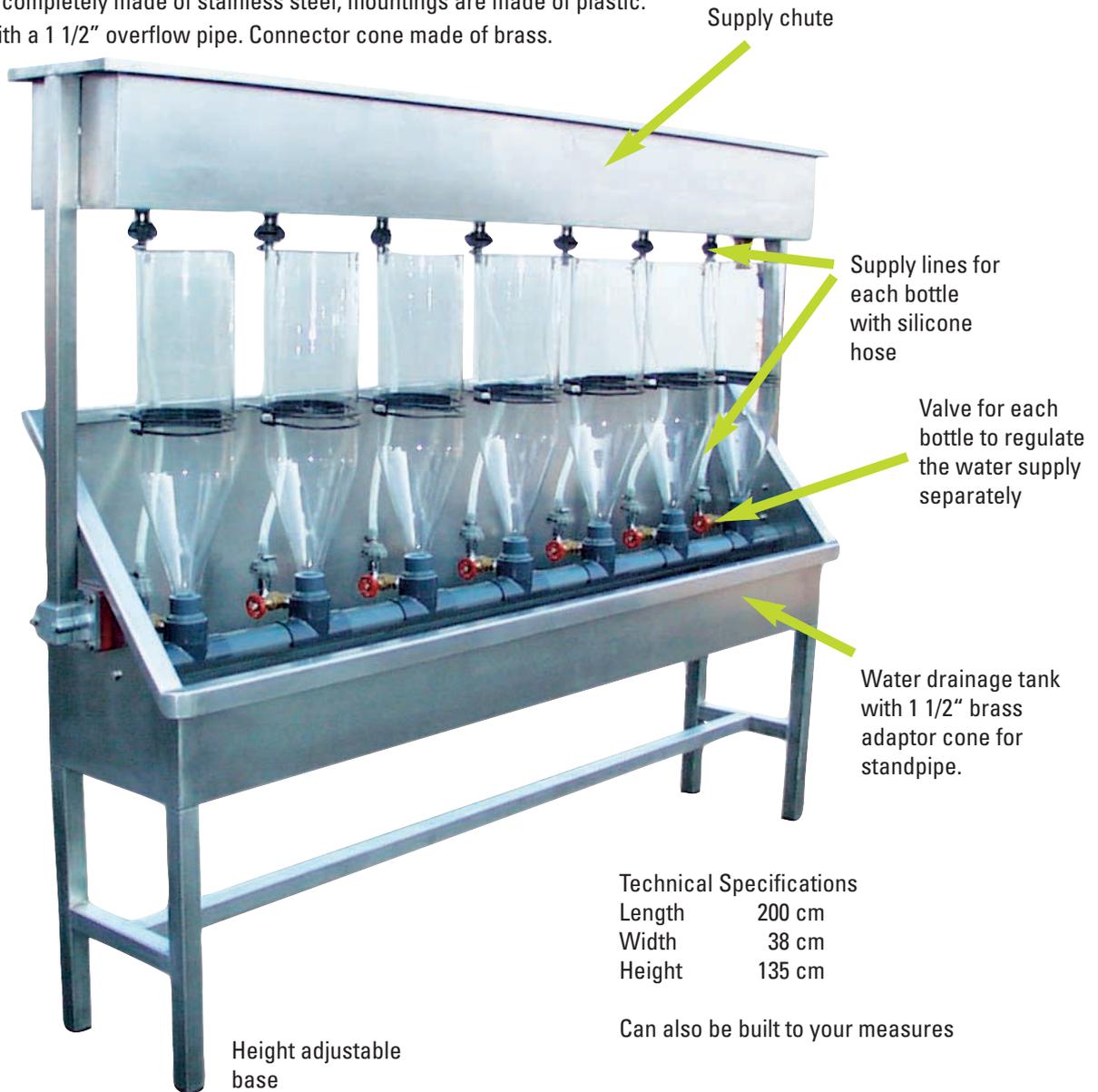
HATCHERY APPLIANCES



Hatching bottles

Order No. 3 000 000 834

Tank is completely made of stainless steel, mountings are made of plastic.
Tank with a 1 1/2" overflow pipe. Connector cone made of brass.



7 hatching bottles with a volume of 8 litres each offer a large hatching capacity within the smallest space. Each bottle is separately supplied with water by means of a valve (faucet type) and is a self contained unit. Quick-lock fasteners allow convenient access.

Open rubber fastener

Close valve and release quick-lock water supply

The bottle can now be retrieved – full or empty, the valve closes automatically





Replacement parts / Accessories

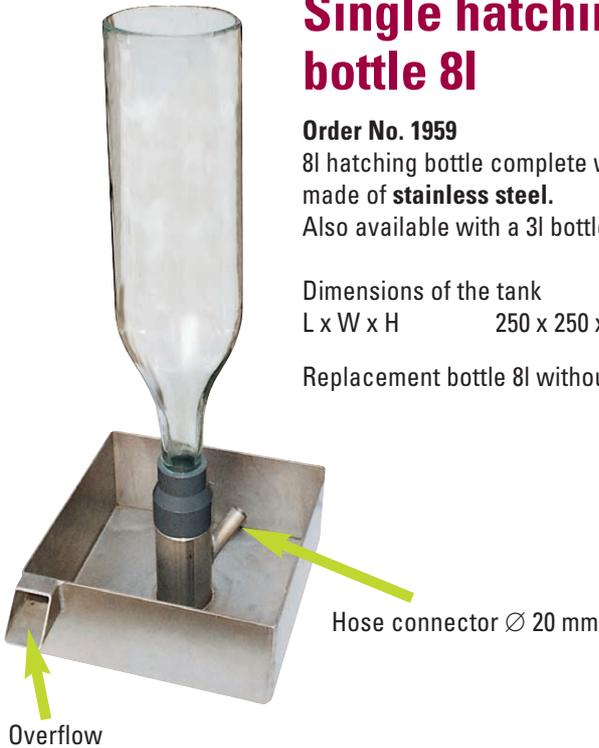
Order No. 1940	Hatching bottle without fitting 8l	for order no. 3 000 000 834
Order No. 1956	Hatching bottle with fitting 8l	for order no. 3 000 000 834
Order No. 1957	Hatching bottle without fitting 3l	
Order No. 1958	Hatching bottle with fitting 3l	

Single hatching bottle 8l

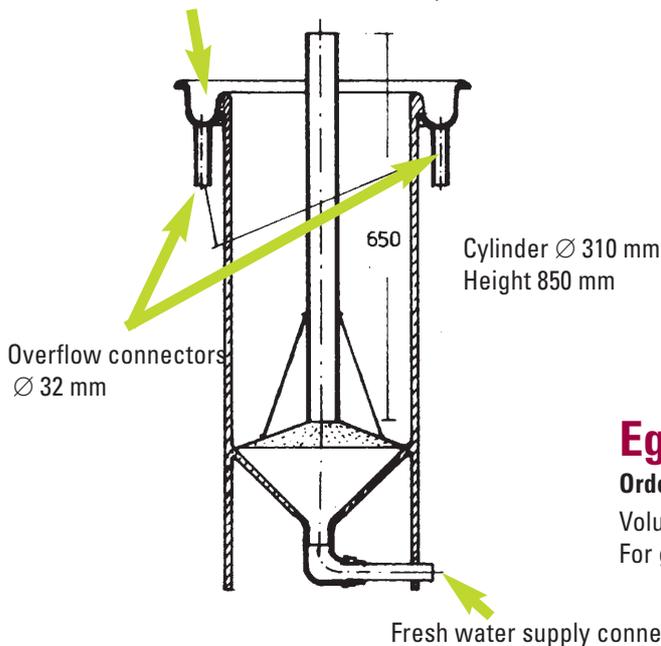
Order No. 1959
8l hatching bottle complete with drainage tank made of **stainless steel**.
Also available with a 3l bottle.

Dimensions of the tank
L x W x H 250 x 250 x 120 mm

Replacement bottle 8l without fixture **Order No. 1940**



Circular gutter Ø 460 mm



Egg storage container

Order No. 161900
Volume appr. 30 litres
For great amounts of eggs

HATCHERY APPLIANCES





Incubation cabinet

Incubation cabinet – the water saving solution

HATCHERY APPLIANCES



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Seite

Incubation cabinet

Ready to use unit

Without base or wall brackets

Order No. 1917

(may also be connected to a central temperature control unit in any number)

Trout farming is changing crucially from extensive pond cultivation towards highly intensive ways of fish farming.

In trout farming and aquaculture, developments are therefore leading to modern, highly reliable hatching devices.

This incubation cabinet marks the latest developments in trout hatching.

The most important advantages of this system are:

The slim unit contains 10 incubation trays holding up to 100,000 trout eggs while it requires a mere 1.8 l of water flow-through per minute. That is 1/10 of the water needed in conventional systems.

Minimal water consumption allows the incubation water to be heated or cooled according to your requirements at very realistic energy and construction costs. Hence the incubation and development time can be sped up or delayed following your daily operation requirements.

The entire spawn development from fertilization to swimming fry takes place in removable filter trays. A natural development of the spawn is ensured due to the darkness in the cabinet. Loss is minimal and the average fry weight is substantially higher than with other methods.

The slim build of the cabinet units constitutes an important space advantage over other incubation systems.

The automatic water supply ensures the highest possible reliability.

Inspection and maintenance are simplified by the slide-out incubation trays.

These cabinets can be put up just about anywhere as operational units and thus make for very convenient working conditions.



Incubation cabinet depicted without front cover which is included. Delivery without base.



Base

Order No. 3 000 000 180

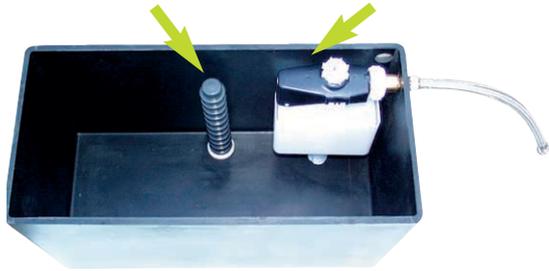
Stainless steel

Height 450 mm with four adjustment screws



Filter pipe / reservoir outlet

Flow control through float-operated valve



Incubation tray

Perforated insert for incubation tray

Inlet funnel



Inlet from reservoir into cabinet



Drainage holes in incubation tray

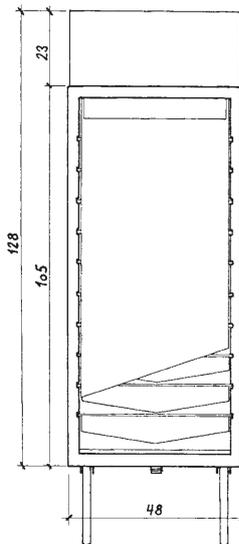
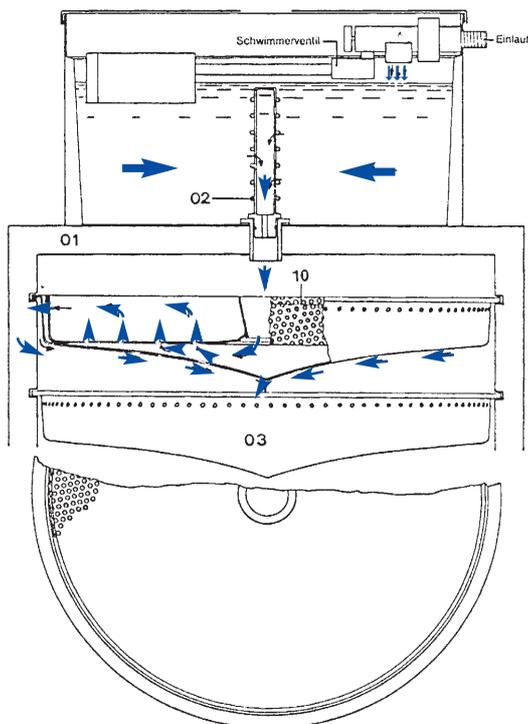
Bottom drain of the incubation cabinet



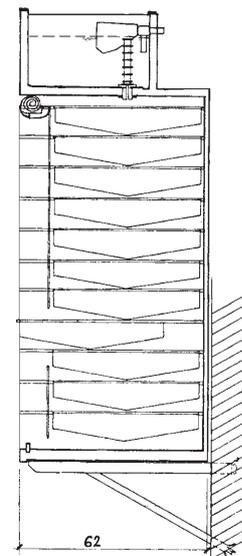
Parts:

- Aluminium T-profiles
- Sliding curtain
- Incubation tray
- Perforated insert (for tray)
- Housing of cabinet
- Filter pipe inlet
- Float-operated valve
- Reservoir with stainless steel lid
- Bolts
- Feed hose

Principal function of the incubation cabinet



Dimensions



Example for wall mounted version



Automatic Egg Selector

Automatic Egg Selector

Order No. TC100R

This machine selects trout and salmon eggs using a very accurate optical system. They are then divided by means of an electro-pneumatic device.



Characteristics:

Capacity:

100,000 eggs/hour

Volume of the egg tank:

20 litres

Voltage:

The machine is to be connected to a single phase 24V AC source. A corresponding transformer is included with the set.

Power consumption:

110 W

Water pressure:

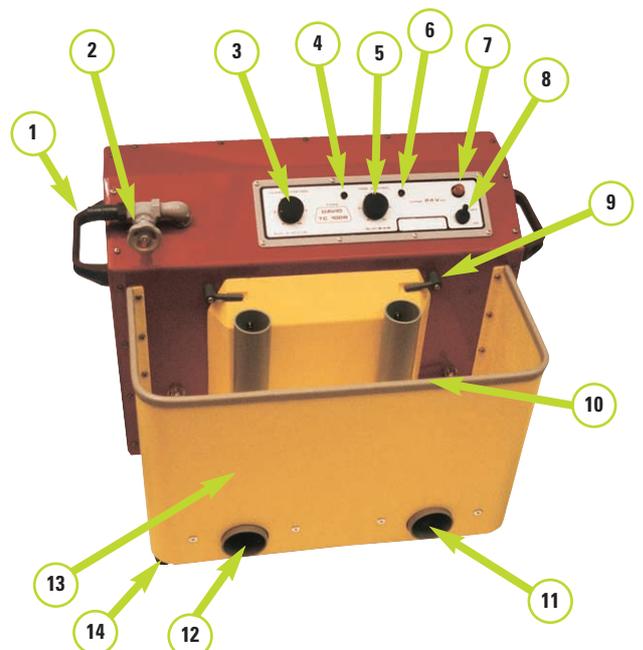
0.2 – 2.0 bar

Dimensions:

570 x 520 x 450 mm

Weight:

24 Kg



- | | |
|----------------------|----------------------|
| 1 Handle | 12 Usable egg outlet |
| 2 Water valve | 13 Egg basket |
| 3 Feed adjustment | 14 Base |
| 4 "good" eggs signal | |
| 5 fine adjustment | |
| 6 "bad" eggs signal | |
| 7 Start signal | |
| 8 Power switch | |
| 9 Disc guard latch | |
| 10 Disc guard | |
| 11 Waste egg outlet | |

HATCHERY APPLIANCES





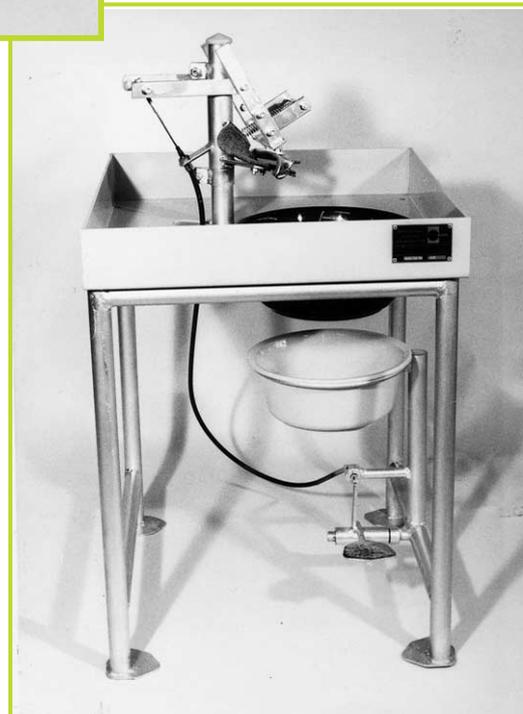
Roe Stripper

Order No. 3 000 000 796



Fish can be stripped of their eggs very gently and professionally using the AGK roe stripper. The fish cannot hurt itself as it wiggles for freedom – it is securely pinched by the machine. Thus the whole procedure will not be overly prolonged.

The fish is gently held by the tail fin in the pedal operated mechanism while the operator takes it by the head with one hand. The other hand is free to gently strip the fish. The roe is caught in a container under the stripping zone. The machine allows to work in an ideal position and is made of **stainless steel**.



HATCHERY APPLIANCES

