



Concept

The Innovatec automatic backfilling unit ensures an even heat-load of the hatcher basket. This is realized by replacing the eggs, removed during candling, with new candled eggs to the desired degree. Therefore, the unit is positioned between the candling and transfer unit. The compact size and the high process speed of the backfilling unit enables a smooth integration in new or existing projects. The main goal of backfilling is an uniform temperature in the hatcher which reduces the hatch-window.

Other advantages

- Improved chick quality
- Reduced first week mortality
- Increased hatchery capacity or savings in building cost
- Optimum utilization of transfer unit, separator, washing units etc. resulting in considerable labor, energy and water savings

Other features

Through the application of our most recent industrial knowledge maximal bio security is assured.

The unit can be cleaned optimally due to the smooth surface and open structure. The use of mechanical parts is minimized and also the electricity consumption is kept to an absolute minimum. The unique Innovatec Total Concept ensures that adjustments are not necessary and the high-yield performance can easily be maintained.

Options

The Innovatec automatic backfilling unit can be equipped with a LAN connection for your network.

Complementary equipment

- Automatic candling and transfer type ACT and ACTL
- Automatic setter trolley unloader
- Stacker for the empty setter trays
- Destacker empty hatcher baskets
- Stacker full hatcher baskets
- Automatic empty setter tray removal

Contact our sales office for more options or for a calculation of your savings.



Automatic backfilling unit ACBT

Capacity (eggs/hour)	Gross maximum up to 92.000, depending on the execution
Type of trays	Most known types of setter trays
Display	Interactive 10,5" full colour touch screen
Filling degree	Free adjustable, assured up to 94% at a hatchability of 65%. At a lower hatchability the filling degree will drop
General	
Dimensions LxWxH (mm)	5600 x 825 x 2285
Weight (kg)	980
Material	Stainless steel AISI304 where possible and necessary
Control cabinet	Stainless steel AISI304
Power consumption [kW]	7,0
Pressurized air [m ³ /h at 7 bar]	0,12
Options	
LAN connection for your network	√
Automatic filter release	√
Complementary equipment	
Automatic candling and transfer unit type ACT/ACTL	√
Automatic setter trolley unloader	√
Stacker for the empty setter trays	√
Destacker empty hatcher baskets	√
Stacker full hatcher baskets	√
Automatic empty setter tray removal	√

