

novatechTM

MULTI-STAGE INCUBATION

Our high specification trolley based system for multi-stage operation with a range of trays and capacities from 57,024 to 201,960 eggs. Designed for high productivity, energy efficiency, flexibility and bio-security.



FEATURES

- Multi zone controls provide the developing embryos with the perfect environment throughout the incubator. Each zone consists of 6 trolleys, 3 fan and heater assemblies and 2 sets of cooling coils.
- Two cooling water solenoid valves per section give a three-stage cooling flow output for total efficiency of energy usage and temperature control.
- One **EcoMistTM** humidity system per section that is highly efficient and low-maintenance, and does not require a water tank or purified water (no more blocked nozzles!).
- Air circulation is provided by individual fan assemblies mounted onto the fan panel. The innovative fan-board provides 25% greater average airflow throughout the egg mass, resulting in greater heat transfer and a tighter temperature bandwidth.
- Our PLC **EclipseTM** control system is offered as standard and can be operated in conjunction with the **DiscoveryTM** central monitoring and control system.
- The **NovaTechTM** incorporates many safety features including a safety door switch that disables the turning system while working within the machine, and guarded impeller fan blades.



SETTER MODEL	CAPACITY (STACK HEIGHT) & DIMENSIONS (MM)				
	73(16)	82(16)	132(18)	150(18)	165(16)
NT12	56,064	62,976	57,024	64,800	63,360
NT18	84,096	94,464	85,536	97,200	95,040
NT24	112,128	125,952	114,048	129,600	126,720
NT36	168,192	188,928	171,072	194,400	190,080
WIDTH	3833	3833	3212	3600	4100
DEPTH	NT12 = 5100 (5600*)		NT18 = 7530 (8250*)		
(*82 TRAY)	NT24 = 9960 (10900*)		NT36 = 14830 (16200*)		
All models are 3105 high. Other tray systems are available.					