



SmartTransfer™ setter trolley loader



Fully automated setter trolley loader saves time and delivers ergonomic benefits for the operator, with a smooth action that prevents damage to hatching eggs.

Unlike other systems, the SmartTransfer™ setter trolley loader saves time and manpower by transferring all 32 trays from farm trolley to setter trolley simultaneously.

Requiring just one operator to transfer and load more than 150,000 hatching eggs per hour, a smooth, gliding action protects the fertile eggs from any sudden movements or shocks, to prevent the incidence of hairline cracks.

Easy to operate, SmartTransfer™ is ergonomically designed for operator comfort while undertaking this highly repetitive task - and requires only minimal maintenance.





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How it works

- Operator pushes the farm trolley filled with loaded setter trays into the SmartTransfer™ setter trolley loader, locks the trolley into position and closes the door.
- Operator sets the pusher of the setter trolley loader into operation, which smoothly and gently pushes all 32 setter trays simultaneously onto a tray collector.
- Operator then removes the farm trolley and replaces it with an empty setter trolley.
- The tray collector guides adjust automatically to the correct pitch for the setter trolley.
- All the setter trays are pushed over and loaded into the setter trolley at the same time.
- Operator exchanges the now filled setter trolley for a filled farm trolley, to repeat the process.
- The whole process is completed in under two minutes.



In a single, smooth movement, the pusher (right) moves all the setter trays onto the tray collector



The tray collecting system automatically extends grabs, to lock the setter trolley into position

Technical Specifications

Capacity	> 150,000 hatching eggs/hour > 30 trolleys/hour
Height /width/depth (mm)	2300 x 1860 x 2775; Minimal floor space required
Connection Values	3 x 400 V + Ground
Power consumption	5 kVA, 8 amp
Material	Easy to clean stainless steel construction
Type of trolley	Pas Reform farm and setter trolleys

In our commitment to quality improvement through continuous research, we reserve the right to alter product specifications without notice.

