

Think
ahead with
**poultry
people**

Ovograder

Egg weighing & sorting



The Ovograder is a highly accurate and user- friendly weighing and sorting system for eggs. Grading eggs by weight increases the uniformity and thus the value of each egg for the next stage in the process.

The compact design of the Ovograder is simple to fit in between the egg collecting belt and a packer. In addition, the Ovograder can be further extended and combined with multiple packers for a central egg sorting and packing process. With the digital weighing system eggs are graded in weight classes. Eggs within the set and specified weight class automatically move on to the egg packing machine. The remaining eggs with different weights are discharged to a shelf or packing table to gather the sorted eggs manually.

The touch screen control panel visualizes statistical information such as number of eggs, individual egg weights and total weight per day, per house and the percentage of eggs in various weight classes. This data can be collected daily and transferred via USB to a PC for data acquisition and further analysis for accurate management of the egg production.



Improved results

- Uniformity in eggs for next process
- Careful egg handling
- Daily registration and analysis of egg production

Ease of use

- Compact in size: fits in any egg room
- Easy operation and control
- Egg data transfer to PC

Durable and low maintenance

- Durable and solid design with stainless steel construction
- Parts easily accessible for cleaning and service
- Quick return on investment

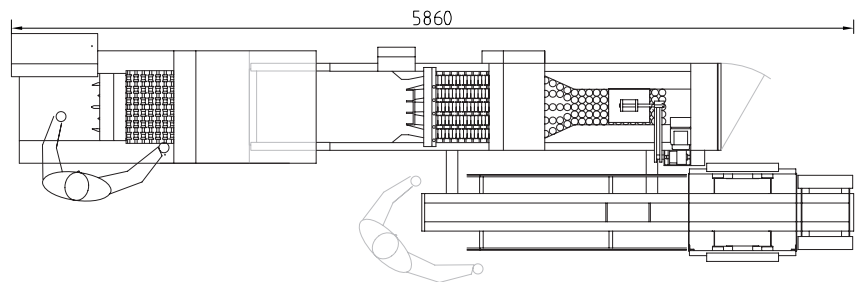
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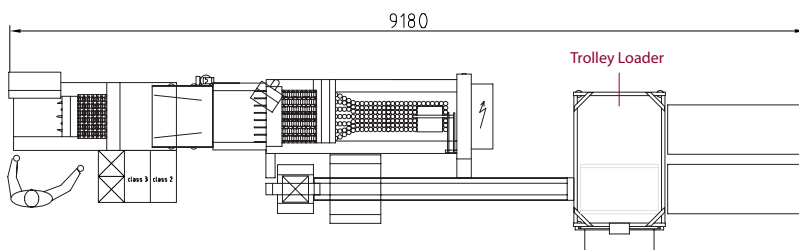
Technical specifications

Type of grader/sorter:	Ovograder 20	Ovograder 30
Weighing capacity*:	30,000 eggs per hour	30,000 eggs per hour
Accuracy of weighing:	+/- 0.5 gram	+/- 0.5 gram
Weight classes:	3	4
Number of exits:	2	3
Connecting value:	0.5 kVA	0.5 kVA
Air consumption, pressure:	100 ltr./min, 8 bar	100 ltr./min, 8 bar
Suitable for packer type:	PSPC series, Ovoset Pro	Ovoset Pro, Smartpack

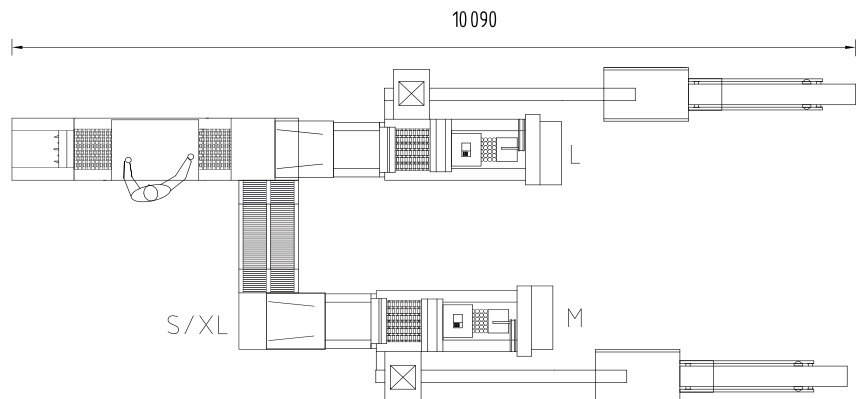
* The effective production capacity depends on egg supply and type of packer.



Ovograder 20 connected with PSPC5



Ovograder 30 with Ovoset Pro & Trolleyloader



Ovograder 30 with integrated candling unit, two Smartpack units and PS4 tray stackers