

Intelligent & Dynamic Grader for Livestock and Poultry



Unibird 100

Intelligent Poultry Weight Grading Machine

Unibird 100-Intelligent Poultry Weight Grading Machine is an electrically operated device developed for automated grading of poultry. With patented technology, it can significantly reduce the time of the grading process, making it more efficient. It not only saves time and labor but also improves work quality, reduces the number of times poultry is touched by hand (reducing stress), and ultimately enhances company profitability.

1500 birds per hour

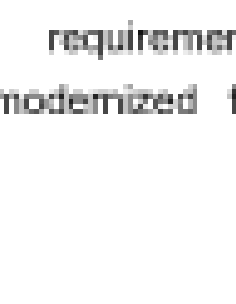
7+ days old

| Time-saving, worry-free, labor-saving, cost-effective

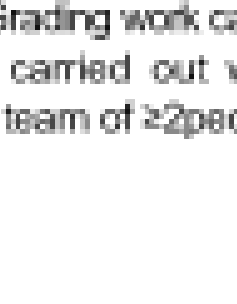


Simple operation

Extremely user-friendly



Designed to meet the requirements of modernized farming



Grading work can be carried out with team of ≥2 people

Save

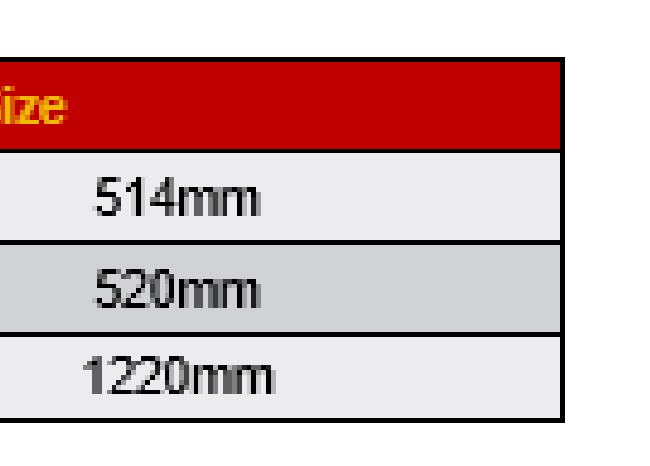
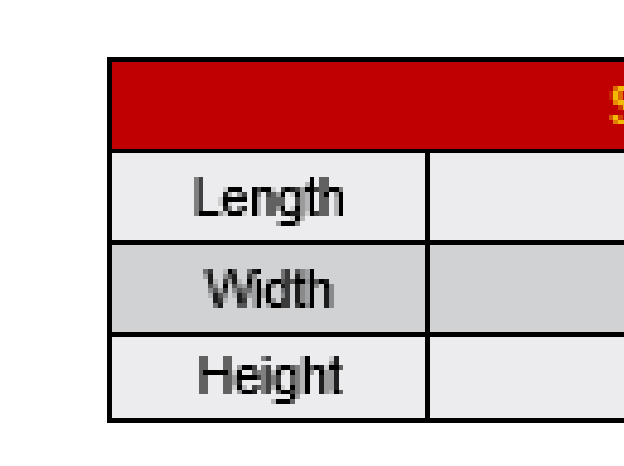
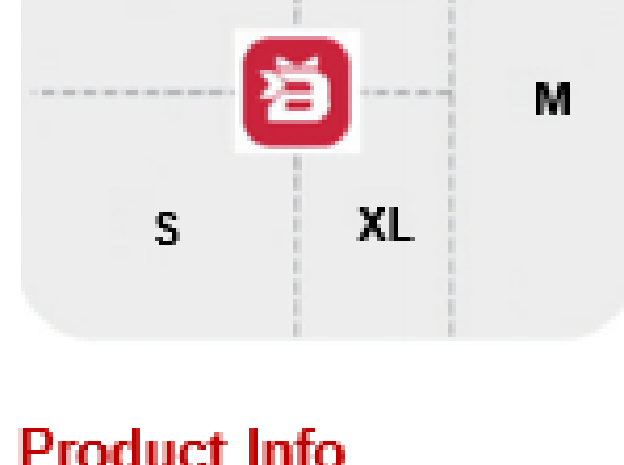
65% labor

- Reduces the workload of manual grading.
- Compared to manual grading, it can save up to 65% of manpower.
- Operators can sit comfortably, reducing bending and fatigue.
- Low input and high output.

Supports Various Grading Schemes

A minimum of 1 group and a maximum of 6 groups.

It supports multiple schemes, allowing flexible selection based on production needs.



Product Info

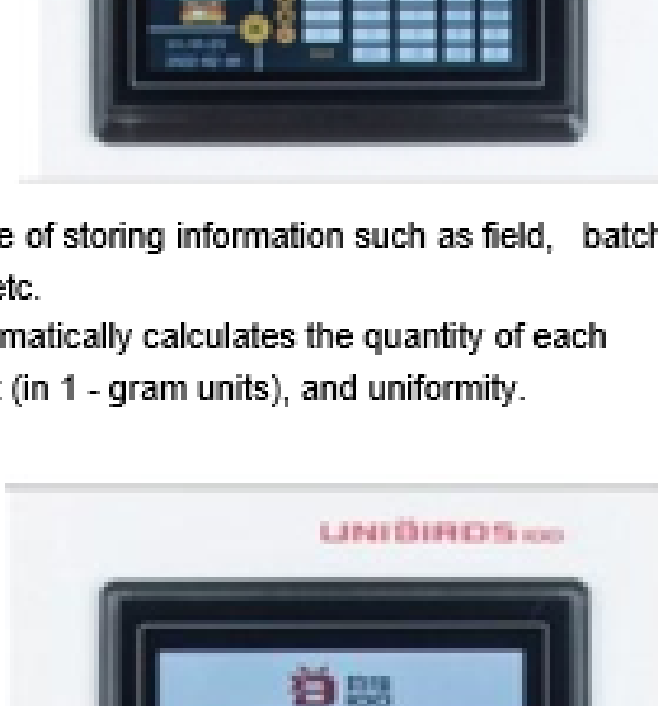
Size	
Length	514mm
Width	520mm
Height	1220mm

Power Supply	
110-220Vac, 50/60 hz	

Compressed Air Power Requirements		
	Min	Max
MPa	0.50	0.80
Bar	5.00	8.00
Kgf/cm ²	5.10	8.15

| Software

Storage



- Built-in storage, capable of storing information such as field, batch, pen number, gender, etc.
- During grading, it automatically calculates the quantity of each group, average weight (in 1-gram units), and uniformity.

Screen



- 7-inch capacitive touch display screen.
- Storage for up to 30 groups
- Freely definable flip direction.

System



- Interactive UI design, easy to operate.

Data



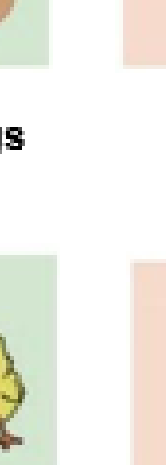
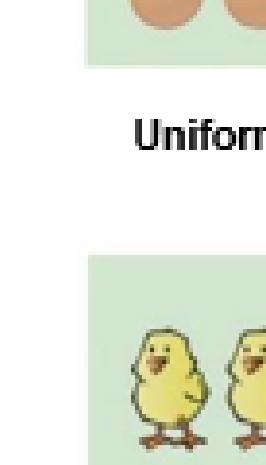
- Data can be exported.
- Data is saved instantly, and is not lost during power outages.
- Multi-language support (Chinese-English switch).



For breeders, one of the most important indicators to measure the level of management is the uniformity of the flock. The higher the uniformity, the more orderly the production & laying starts, and the higher the production performance of the entire flock.

High Uniformity

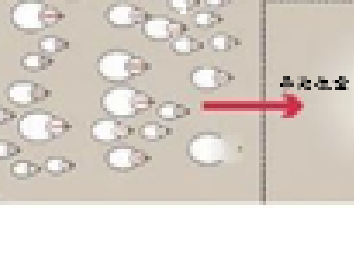
High Profits



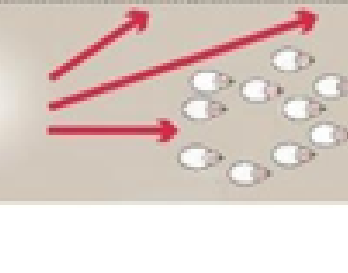
Uniform Flock



Uneven Flock



Uniform Eggs



Uneven Eggs

Uniform Chicks

Uneven Chicks

