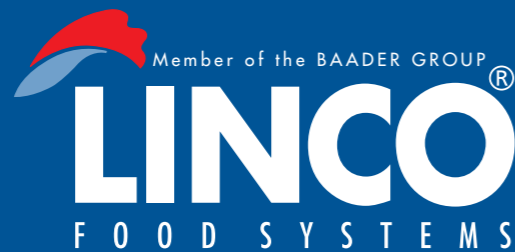
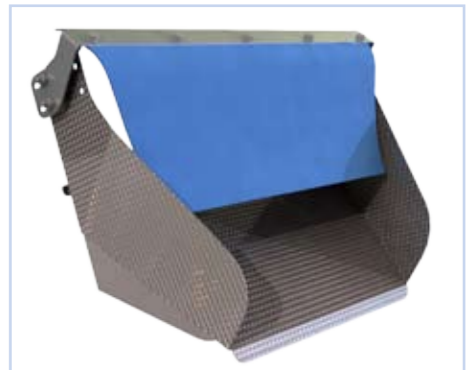


TECHNICAL SPECIFICATIONS

Model/ type	Overall dimensions mm	Machine weight kg	Crated weight kg	Standard crate size m3	Optional crate size m3	Connections	Consumption m3/h	Pressure bar	Power kW
300	H = 1431 W = 790 L = 3969	365	527	5,6	3,1	3 x 400 - 460 Vac + PE 50/60 Hz or 3 x 200 - 230 Vac + PE 50/60 Hz Max pre-fuse: 3 x 16 Amp. Customers with 60 Hz will need a VLT add-on Air 1/4 "	2,4	Min. 6 bar clean dry air	1
312	H = 1431 W = 790 L = 5068	440	642	7	3,8		3,6		
344	H = 1431 W = 790 L = 4757	385	572	6,6	3,6		2,4		

Benefits:

- Accurate identification, counting, weighing, grading and batching
- Plug-and-play with the LINCOflex 500 terminal
- Low cost of ownership

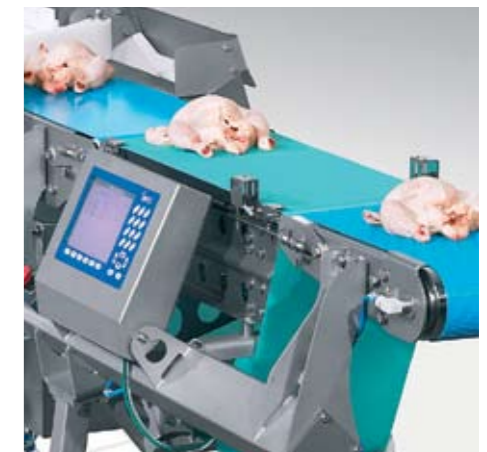


LINCOflex Easy Grader

The LINCOflex Easy Grader is a competitively priced stand-alone grader

Ready for operation to identify, count, weigh, grade and batch any food product

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Easy Grader - a LINCO bestseller

There are three models of Easy Graders:

Model	Max Items per min.	Max Product Length	Max Product weight	Number of drop-off
300	130	350 mm	4000 g	2 x 4
312	130	350 mm		2 x 6
344	70	700 mm		2 x 4



Model 300 is used for whole chickens without feet, all cut-up chicken parts and smaller fish, fish parts and other types of products: fresh, marinated or frozen, however, the best weighing accuracy is achieved with fresh and marinated products.

The 300 is equipped with eight drop-offs which make it possible to weigh and grade, weigh and batch individual pieces up to eight different jobs or to weigh and tolerance batch two different jobs. In order to observe distribution and tolerance, LINCO recommends at least four to six drop-offs for a tolerance batching job for accurate batching.

Model 312 is used for the same product range as 300.

It is equipped with 12 drop-offs making it possible to handle two to three tolerance batching jobs with little give-away on each batch.

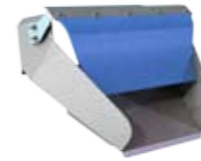


Model 344 is used for whole chickens with feet, whole salmon fillets, larger fish etc.

This model is like 300 equipped with eight drop-offs making it possible to weigh and grade, weigh and batch individual pieces up to eight different jobs or to weigh and tolerance batch two different jobs. The only difference between the two types is the level of capacity and the length of the products.

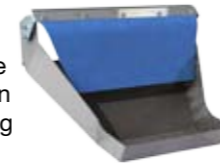
Standard equipment

All the Easy Grader types are supplied with eight or twelve bins or chutes.



The chute is open at the bottom and thus suited for placing the products directly in a box or the like.

The bin is closed at the bottom and has no bottom gate. The bin is able to contain a maximum of 2.5 kg products.



Intelligent Production Control

It is possible to choose between two types of control systems for the Easy Grader: The standard LINCOflex 500 terminal or the optional LINCOflex 2000 Production Control.

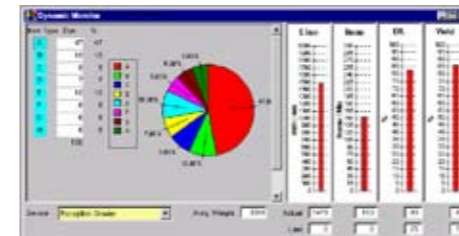
LINCOflex 500 Terminal

The terminal is mounted on the Easy Grader making it possible to operate the machine directly. With a LINCOflex 500 terminal the Easy Grader is very easy to install and operate and all the functions are accessible although it is not possible to store individual weighings and print reports.



LINCOflex 2000 Production Control

The system has all the functions of the LINCOflex 500 as well as options such as database storing of individual weighings. The advantage of the PC solution is that you can operate more Easy Graders, standard belt weighing systems, static scales, overhead weighing systems, label printers and bird counters from the same PC.



In addition, it is possible to print highly advanced reports.

With a combination of the LINCOflex 500 terminal and the LINCOflex 2000 PC you can operate the Easy Grader on the plant floor and via a PC database.

Without compromising on the low cost of ownership, the Easy Grader has the following advantages :

Hygiene

The Easy Grader has very few horizontal surfaces where water and product remnants may collect and is therefore very easy to clean. Moreover, the grader is made exclusively from robust materials and components approved for food contact.

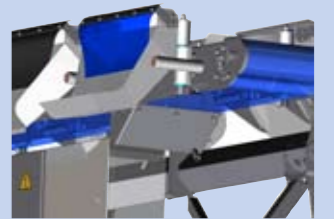
Easy installation

The Easy Grader is supplied ready for operation compared to traditional grading solutions which usually consists of three separate units: an acceleration conveyor, a weighing conveyor and a drop-off conveyor. Power and compressed air are needed for installation.

Optional equipment:

The following optional equipment may be chosen independently of the chosen type of Easy Grader:

- **Pushbutton with integrated light.** Pushbuttons with lights are necessary for batching. The pushbuttons are located at each drop-off. When a batch is completed, a bulb lights up. The batch is removed and a new batch is started at the push of the button.
- **Belt washers** are only available for the drop-off conveyor. A belt washer is recommended if production involves moist and sticky products.



- **Product sensor** Adding a product sensor to a conveyor prior to the Easy Grader enables you to specify a product type. Products placed after the sensor is registered as type A products and products placed before the sensor is type B. This makes it possible to decide product type and weight for each product.



- **Air transport** The Easy Grader can be supplied with short transport legs for air freight to reduce crate volume by 45%. The original legs will be delivered along with the Easy Grader and has to be mounted on the machine when it is being installed.

- **LINCOflex 2000 Production Control**

- **Bag holder system** It is possible to buy a bag holding support for each side of the Easy Grader, in this case the Easy Grader comes with a smaller chute. This system is designed to handle both large and small bags. The bag system is easy to adjust so both types of bags are supported. The bag system is equipped with wheels making it easy to remove without having to use tools for making changes between productions.

The bag system handles bags with a length of up to 500 mm and a bag circumference of 500-700 mm. The width of the opening is always 150 mm.

