Calibrex®

100% Made in France

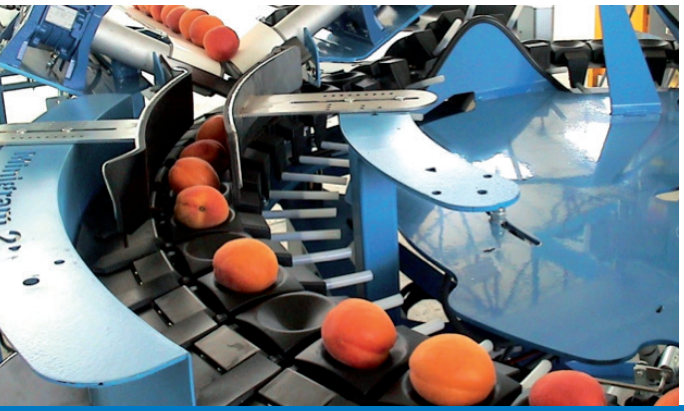
60 YEARS OF SHARED TRUST

MINIGRAM 2 and 2+

Apricots, plums, kiwis, peaches, apples, pears, tomatoes, citrus fruits, melons

Precision – Softness – Silence – Simplicity – Reliability

This round grader is a must – it offers incredible packaging possibilities for a competitive price.
With an installed base of more than 400 machines operated in France and abroad, its reliability and versatility are now undisputed.
The MINIGRAM is a practically universal machine, featuring as it does the option of interchangeable cups – an operation that takes less than 15 minutes – allowing it to cover the sorting of fruits from 20 g to 2 kg, i.e. from apricots to melons, using a single machine.



Associated with all the peripherals existing on the market, MINIGRAM allows implementing a high-performance grading line in small or medium-sized farms or packaging stations, and can also serve as back-up or for bespoke tasks within larger units.
According to models and to the type of cups fitted, and to the fruits being processed, line speeds can vary from 10,000 to 30,000 cups per hour, with filling rates from 60 to 90%.
To give just two examples, MINIGRAM can process up to 1.2 t/h of apricots or 3 t/h of melons.

The MINIGRAM gathers in a clever combination a tactile colour screen, 6 or 10 outlets, 12 grading ranges that allow “grammewise” grading and that can be allocated to each available outlet, 100 different stored configurations, not forgetting batch-management and automatic-taring options. MINIGRAM also features state-of-the-art electronics, gathered in an interchangeable box – exclusive to CALIBREX.

Calibrex® • Route d’Avignon • BP 137 • 84304 Cavaillon Cedex
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Sarl au capital de 500 000 € • RCS Avignon : 642 620 397

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NOVAGRAM

Apricots, plums, kiwis, peaches, apples, pears, tomatoes, citrus fruits, melons

Precision - Softness - Silence - Simplicity - Reliability

The oval shape of this grader provides an absolute compromise between compactness and performance!
The last of our range, this machine allows packaging stations to be arranged in a line, and ensures filling rates of up to 95%.

The NOVAGRAM has been designed to cover a wide range of fruits, from apricots to pears.

A special version for melons is now available.

According to models and to the type of cups fitted, and to the fruits being processed, line speeds can vary from 6 to 10 cups per second, with filling rates of up to 70 to 95%. To give just two examples, processing rates of up to 2 tonnes per hour of apricots or 6 tonnes per hour of melons can be reached.

Its architecture allows a choice of outlet, from 6 to 15. Its modular design means that users remain able to adapt it to their changing requirements, and also to integrate it with any peripheral available on the market, thus ensuring the performance of such tasks as feeding/conveying, brushing, washing, emptying, etc.
It is fitted with a tactile colour screen, which makes it very simple to manage "grammewise" the 12 grading ranges available, which can be allocated to the different exits, but also its 100 different configurations, as well as its batch-management, automatic-taring and colour grading options.
CALIGRAM features state-of-the-art electronics, gathered in an interchangeable box – exclusive to CALIBREX!

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CALIGRAM 2 or 2+

Apricots, plums, kiwis, peaches, apples, pears, tomatoes, citrus fruits, melons

Precision - Softness - Silence - Simplicity - Reliability

Our range's original model, CALIGRAM is a linear grader that is configurable for 1 or 2 grading lines.
It features an effective operational speed of 15 weighing cups per second per line – which makes it the market's fastest weight grader.
CALIGRAM offers a number of other advanced features, such as a good management of flows and the optimised processing of supernumerary fruits.

It is the ideal grader for operators that have to treat very large quantities of fruit per day.
CALIGRAM can be fitted with cups allowing it to process fruits from apricots to melons.
Its linear design allows complete freedom in the implementation of outlets.
Its modular design means that users remain able to adapt it to their changing requirements, and also to integrate it with any peripheral available on the market, thus ensuring the performance of such tasks as feeding/conveying, emptying, brushing, washing, etc.
According to models and to the type of cups fitted, and to the fruits being processed, line speeds can vary from 6 to 15 cups per second per line, with filling rates of up to 70 to 90%.
To give just two examples, processing rates of up to 5 tonnes per hour of apricots or 30 tonnes per hour of melons can be reached.
It is fitted with a tactile colour screen, which makes it very simple to manage "grammewise" the 12 grading ranges available, which can be allocated to the different outlet, but also its 100 different configurations, and its batch-management and automatic-taring options.
Two other options are also available with CALIGRAM: colour grading and automatic feed management.

CALIGRAM features state-of-the-art electronics, gathered in an interchangeable box – exclusive to CALIBREXI.

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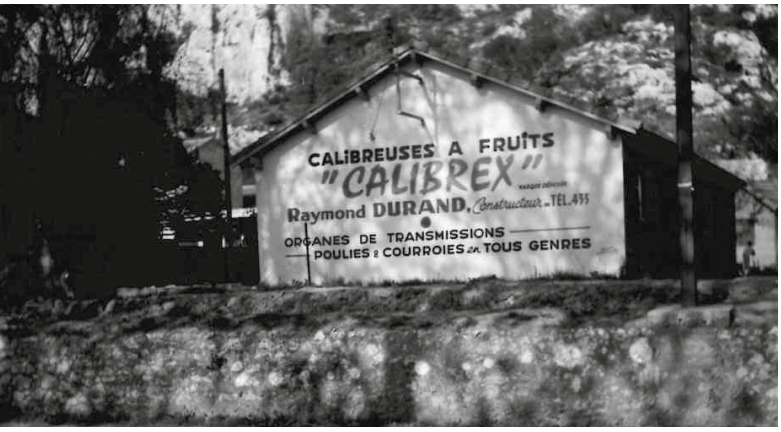
A short history of Calibrex®



Founded in 1955 by the current managing director's parents, Michel Durand, Calibrex® has been, since its inception, one of the standard reference actors in the field of fruit and vegetable grading.

Grading used to rely on the measurement of the size of fruits.

In the middle of the 1990s, electronic grading by weight allowed much improved performance, while increasing the profitability of producers.

Calibrex® responded with alacrity to those new developments.

Calibrex® has been since this time, constantly striving for innovation and finding solutions that set it apart from its competitors. This positioning allows us to contribute differentiated solutions, offering our clients really competitive advantages.

This choice is made possible by the full involvement of all of Calibrex's team members, who aim at providing our clients with impeccable service, and therefore increase ever more the overall performance level of their grading lines.

Ever open to innovation, Calibrex® is now aiming to the quality sorting of fruit. Colour sorting, now available, is our first step in this domain.