Weight Grading Machine model 'Calibfruits'

Compact grading machine

Linear weighing

Extra additional outputs on the wall side

From 2m till 6m long !

Gentle outputs
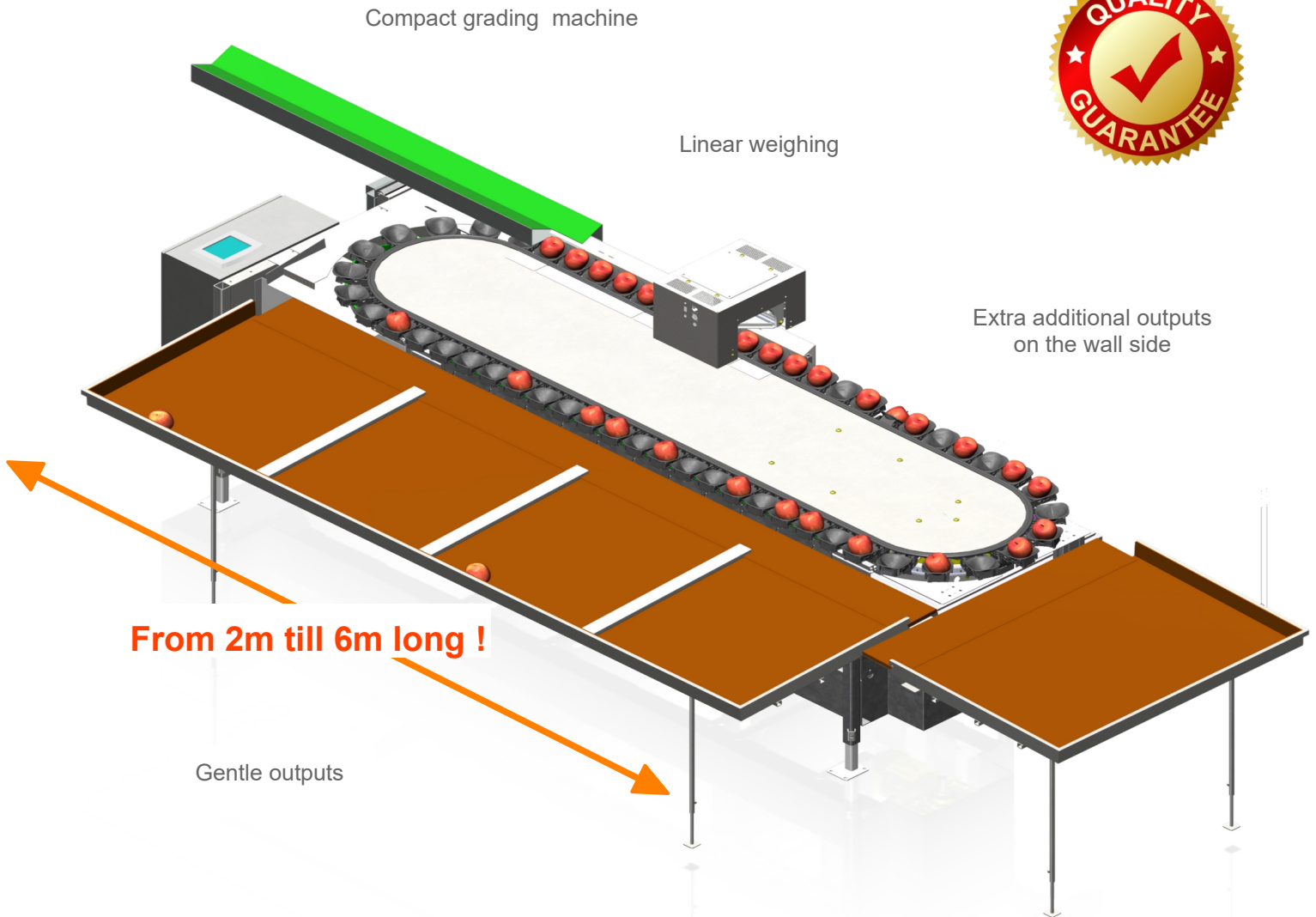
Evolutivlty

Modular lenght

Possibilty to add accumulator belt

Possibility to add bin filler

Possibility to add extra outputs

Ergonomic

Compact grading machine

In line packing table, with large working space

Unobstructed view on the whole grading machine

Technical specifications

PLC with color touch screen

Simple, intuitive and user-friendly software for quick and easy handling.

Statistics are automatically generated, saved on SD card in EXCEL format, or can be sent by e-mail.

Maintenance menu with integrated self-diagnostic functions.

Internet board for remote connection or to connect to a computer network, for assistance, support or statistics reporting.

Vitesse	12.0 c/s	🟢	
Programme en cours		23	30/03/11
Kiwi		Edit	14:55:26

Total : 1.318 kg

Pmin/max   5 g –   67 g   Dmin/max 0   – 67

Sorties   1   0   0   0   0

| Programmes | Mesures | Statistiques | Entretien |

Weighing

Min weight 20g – Max weight: 2kg.

50 weight programming tables.

Pre-weighing function for batches production (for instance 2 kg batches).

Cups

Differents cups, according the kind of fruits :

75mm / 100mm / 125mm / 150mm

Capacity

Adjustable speed, from 4 till 12 cups per sec, according the kind of fruits and cups.

Outputs

From 3 to 15 outputs, according machine configuration.

Gentleness

Patented cup, with 'dual axis system', to lead gently the fruits on the packing table.

Direct output on the packing table, without any transfer or intermediate inclined plane..

Use of foams and soft materials, to cover the packing tables and to protect the fruits.

Alining conveyor belt

V conveyor belt, including 2 independant belts, moving at different speed. Adjustable speed by frequency inverter.

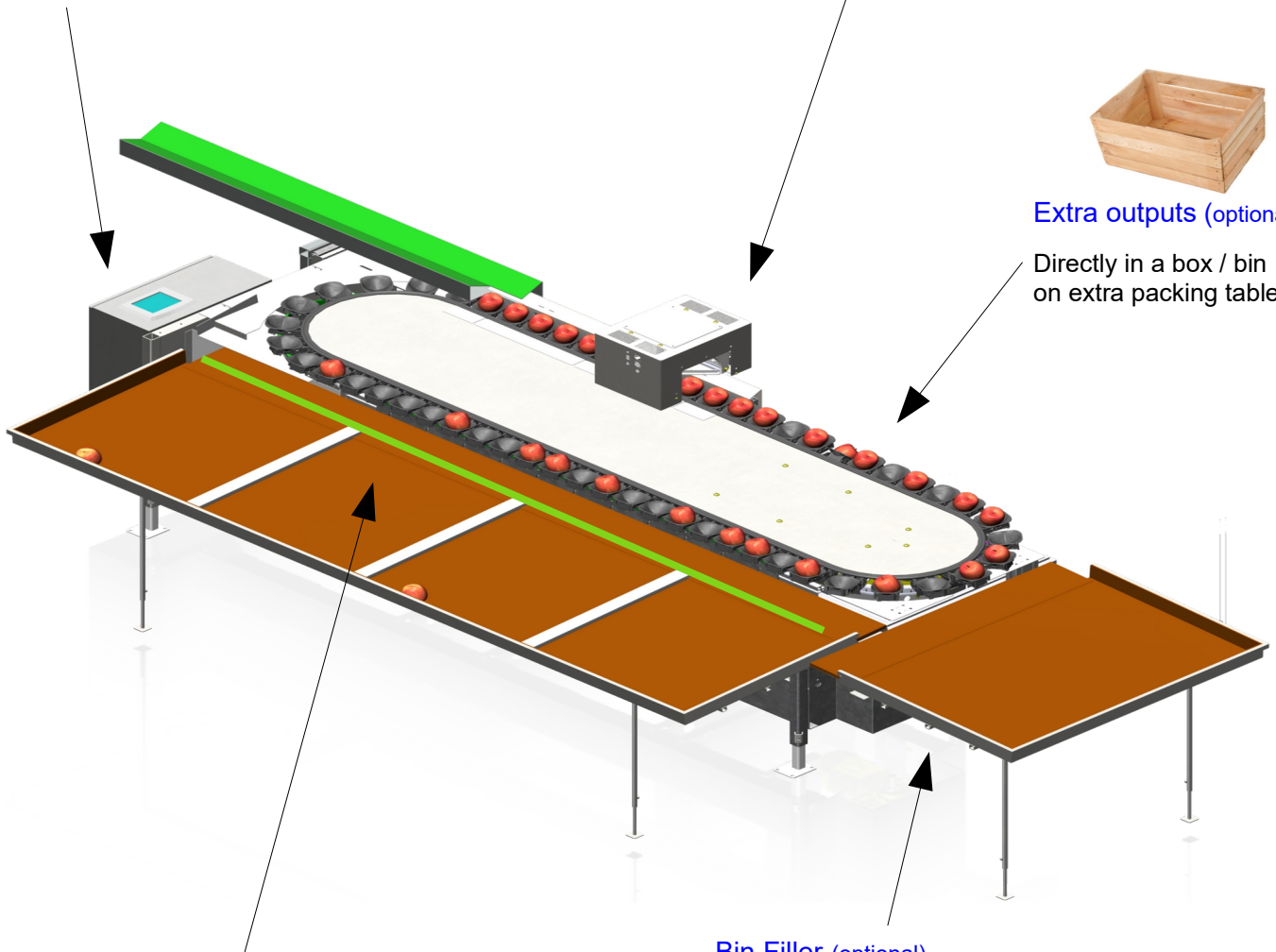# Options

Color measurment (optional)

7 color sensors regularly distributed are measuring the color of the upper face of the fruit.

In order to make several color classes OR to take out the fruits not sufficiently colored (example tomatoes not red enough, or apples not yellow enought).

Internet connection (optional)

Internet remote control, for assistance, support and statistics reporting.

Extra outputs (optional)

Directly in a box / bin   OR on extra packing table.

Full case device (optional)

A photocell sensor (green ray) is checking that the packing table is not full.

When it is full, the device turns a light on, and automatically stops the fruits arrival untill the packing table is free again.

Bin Filler (optional)

Installed at the end of the machine, in replacement of the packing table.

Packing table equipments (optional)

Trays holders (empty trays / full trays).

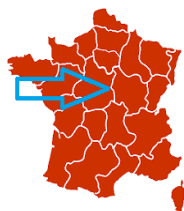
Outputs panel control : very useful
for batches production.

Example of a complete installation :

Dry bin tipper   Grading machine 'Calibfruit'   Bin filler
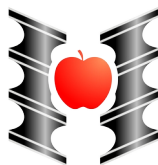
Who are we ?

Our company is located in the center of France.

We have been designing and producing packing machines for more than 50 years.

More than 1500 machines have been sold to date, both in France and abroad.

Our innovations have been rewarded several times : SIVAL - SITEVI - Trophé des As.