

Electronic Weight Grader

for 'BIG & HEAVY' Fruits & Vegetables



Electronic weight grader, controlled by industrial PLC with touch screen.
The Check Weigher is weighting each fruit, and gently push it out of the conveyor, on a packing table.



Calibreuses Fachaux

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Characteristics

Weight range = min 100g / max 5 000 g

Number of outputs = min 3 / max 15 (according configuration)

Soft motorized flags ejectors

Outputs on packing table, or packing belt, or rotary

Automatic stop when an exit is full

Option : Optical control with cameras (diametre / lenght / shape / color)

Option : Stainless steel frame...



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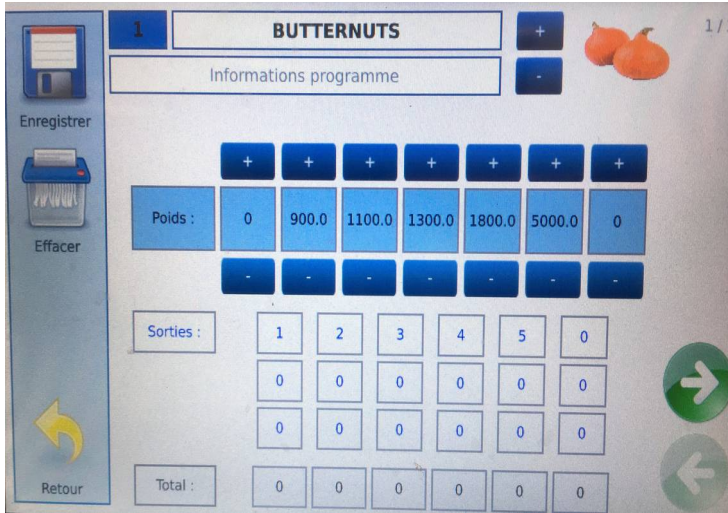
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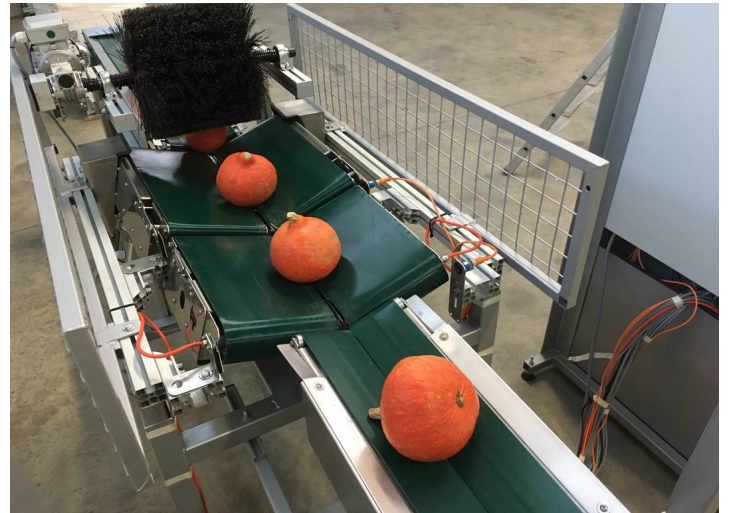
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PLC with touch screen
 Easy software with a friendly interface
 Possibility to memorise 32 programs

Batches management functions
 Saving datas on SD card
 Internet connection board



Semi - automatic feeding with a V belt

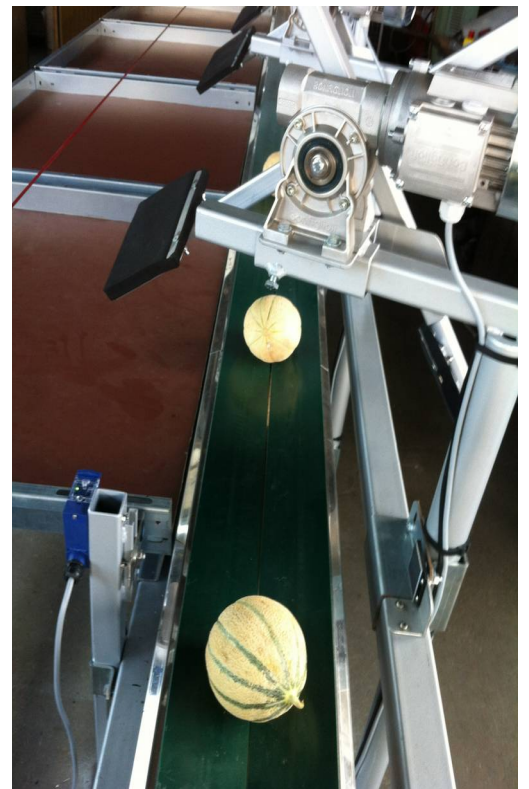
Special Check-weigher with V belts
 To align and stabilize the fruit for a good weighting

Adjustable speed by frequency inverter
 Options : brushing machine, bin tipper



Advantages

- Designed specially for heavy duty (dust, humidity, vibrations,,)
- Versatile : designed for long, round or flat products
- Silent machine
- Easy to use
- Easy to maintain
- Very reliable (no risk of cup crashing)



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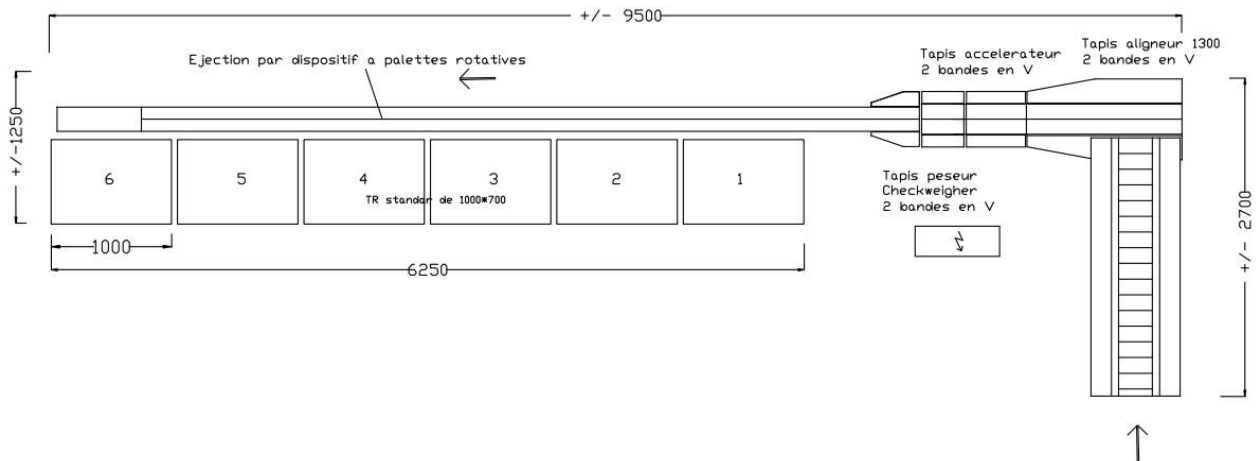
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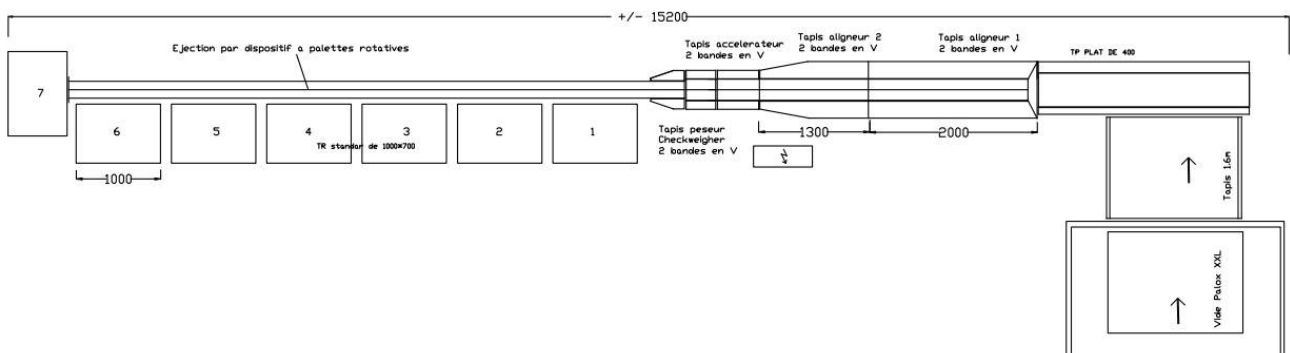
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Exemple of a layout of a checkweigher with 6 outputs :



Exemple of a layout of a checkweigher with 7 outputs :



Our work and our innovations several times awarded :
SITEVI de Montpellier – SIVAL d'Angers – As Regional Trophee



Several years of experience with 'big fruits' grading.



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