

100% SOLAR POWERED MELON HARVESTING

Berstron's 100% Solar driven melon harvester is popular in Brazil, providing shade, save fuel costs and being more sustainable. A lot of benefits in one single solution.

Your advantage **Sustainability & Reliability**

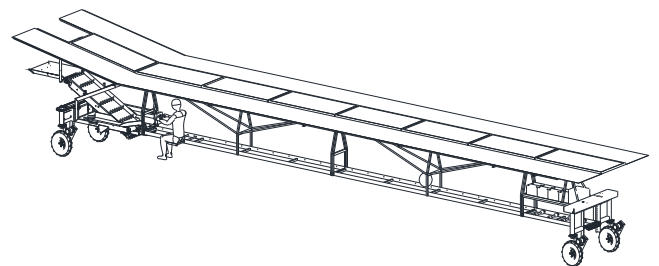
Starting 30 years ago we've been developing and building harvesting machines for melon farmers around the world.

From fully diesel operated machines we went to diesel-electric and for a few years now we supply fully electric, solar powered harvesting solutions.

Sustainability & Reliability

As we all know up-time and continuous reliable operation is crucial during the harvesting season. Now we combine these aspects with sustainability, something that has become ever more important over the last decade and is increasingly required by the (retail) market. We keep up by offering you the tools you need to adhere to this growing demand.

Capabilities **Product Specifications**



Specifications

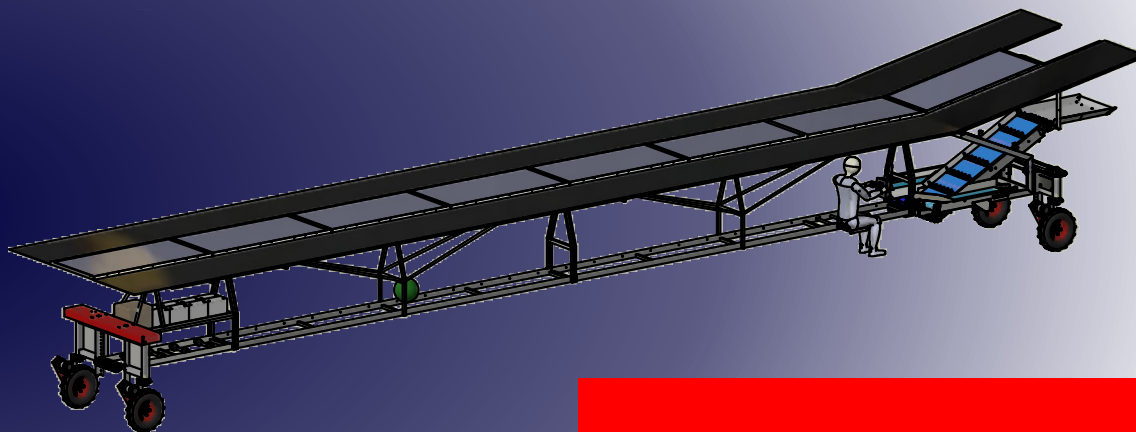
- New lighter and updated version only 1400Kg or 3086 Pounds
- 100% solar operated during day time (even in cloudy conditions)
- Can be configured with 8 to 24 500W Solar panels depending on your needs
- Light but powerful petrol back-up generator if you want to run during sunset or night time



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Specifications

Solar (melon) harvester

- Fully solar electric with 0.7 KW petrol back-up generator
- 8x 500W solar panels to provide ample power for daylight operation (expandable to maximum 24 for northern regions)
- All functions and system monitoring on 6.9" touch screen.
- Complete "fly-by-wire" design
- Travel speed in work 0 to 4 Km/h or 2,5 Mph
- 'Road' travel speed up-to 10Km/h or 6,2Mph
- Conveyor belt speed variable 0 to 1m/s or 3,2 fps
- Total weight 1,400Kg or 3086 Pounds
- Conveyor belt, slightly V-shaped with soft separator ridges
- Lifting belt with sturdy rubber fingers
- Depending on your specific field layout Section A will be customised to fit your needs.
- A reverse belt (fig.B), which increases to workable area is included in the configuration

