



GF2 BOX FILLER

Filling a Niche in the Market

Unique self adjusting crop sensor bracket for smooth fill and transfer



Ultrasonic crop sensor with self-adjusting bracket for consistent crop detection

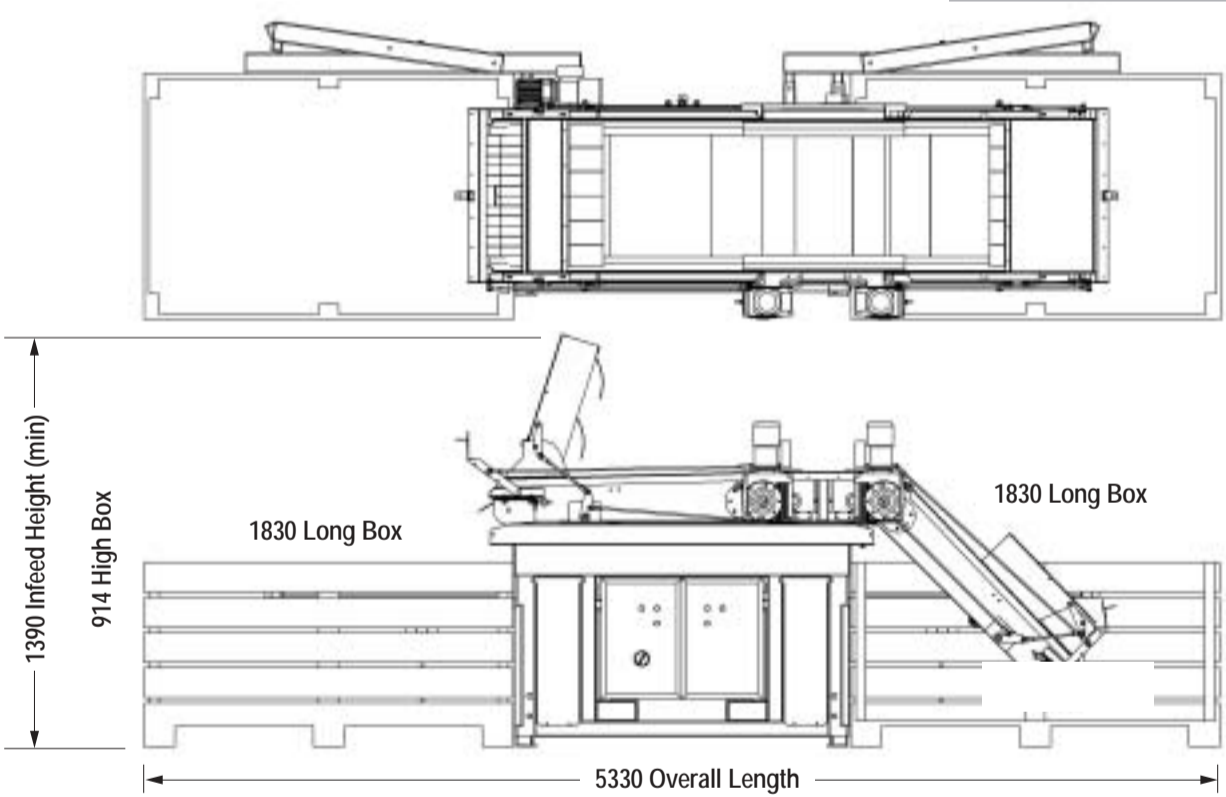
The increasing need for faster and more efficient filling of boxes from grading lines, self unloading bulk lorries and trailers has resulted in Herberts designing a new smooth compact filling system with self aligning ultrasonic crop sensors giving consistent crop filling and low drop gentle feed. The new system also incorporates many user friendly maintenance features.



HERBERTS

TECHNICAL DATA (STANDARD 3.3M MODEL)

GB01



FEATURES	BENEFITS:
■ Low drop gentle feed	■ Prevents product damage
■ Wide top conveyor	■ Improved level fill of boxes with full crop flow
■ Static box filling position	■ Safe operating system to meet current safety legislation
■ Sealed base framework	■ Enclosed design prevents crop leaking into framework
■ Continuous filling operation, (provided full boxes are removed and replaced by empty units)	■ Continuous box filling without disruption to line
■ Capacities from 5TPH to 50TPH	■ Capable of keeping up with high capacity output
■ Baseless design with boxes positioned at floor level	■ Flexible method of box pickup
■ Designed for simple additions of weigh cell systems	■ Weigh cells can be fitted to give correct box weight information
■ Simple mechanisms for ease of maintenance	■ Simple operation & maintenance with easy access to key areas
■ Self adjusting probe controlled dipping end sections	■ Low level discharge into boxes with consistent crop detection
■ Easy adjust box platforms (optional)	■ Ability to adjust base platform to accommodate various box heights

SPECIFICATION	
Winch Motors:	2 x 0.25kW 3phase
Traverse Motor:	0.18kW 3phase
Conveyor Motor:	0.75kW 3phase integral drive roller
Crop Sensors:	Ultrasonic
Limit Sensors:	Proximity
Convey Belt:	711mm wide endless edge tracked (PVC)
Power Supply:	16A 3phase, neutral and earth
OPTIONS	
Weigh cell system	
Fixed platform	
Manual adjustable platform (to accommodate different box heights)	
Inverter variable speed on top conveyor	

RANGE OF MODELS
3.3m (>900mm wide infeed)
3.6m (1200mm wide infeed)
3.9m (1500mm wide infeed)
4.5m (1500mm wide infeed)

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