

Lift Roller Sizer



FLEXIBLE

ROBUST

EFFECTIVE

SMART

HELPFUL

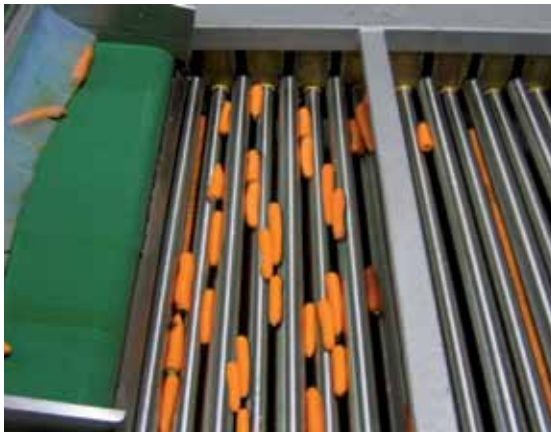
- Multiple models available with:
 - Widths of 1200 mm (4'), 1500 mm (5') and 1750 mm (5'9")
 - Larger custom widths available on application
 - 3 to 7 drops
 - 6" or 8" chain pitch
 - Capacities up to 45 t/hr (100,000 lb)
- Choice of round polished stainless steel or scalloped plastic rollers
- Can size long produce from 10 to 89 mm or round produce from 18 to 127 mm in diameter. Custom ranges also available on request
- Customisable out-feed cross conveyor length*
- Reversible and easily adjustable out-feed cross conveyors*
- Custom frame height available

- Heavy duty conveyor chain and sprocket are used for strength and durability
- Built strongly to stand the test of time and provide a low total cost of ownership over its lifetime

- Accurate diameter sizing
- Gentle to prevent produce damage
- In-feed conveyor to minimise produce fall on entry to the rollers and evenly distribute produce across the width to optimise capacity*
- All cross conveyors are "soft" where the produce lands and have minimal falls from the rollers to prevent produce damage*

- Automatic cleaning system for round stainless steel rollers*
- Platform ladders and safety rails can be easily added to improve access for size adjustment during operation*
- Variable speed control to adjust roller speed to suit produce type, condition and volume*

- Easy size adjustment via ergonomic manual handle or automatic system* during operation
- Centralised lubrication system for chain
- Out-feed conveyors placed on easy glide rollers to position out-feed point as required
- Centralised greasing system for bearings



Long produce such as carrots are sized with round polished stainless steel rollers



Cleaning system for round stainless steel rollers



Manual handles for size adjustment and oil reservoir for chain lubrication

*Optional

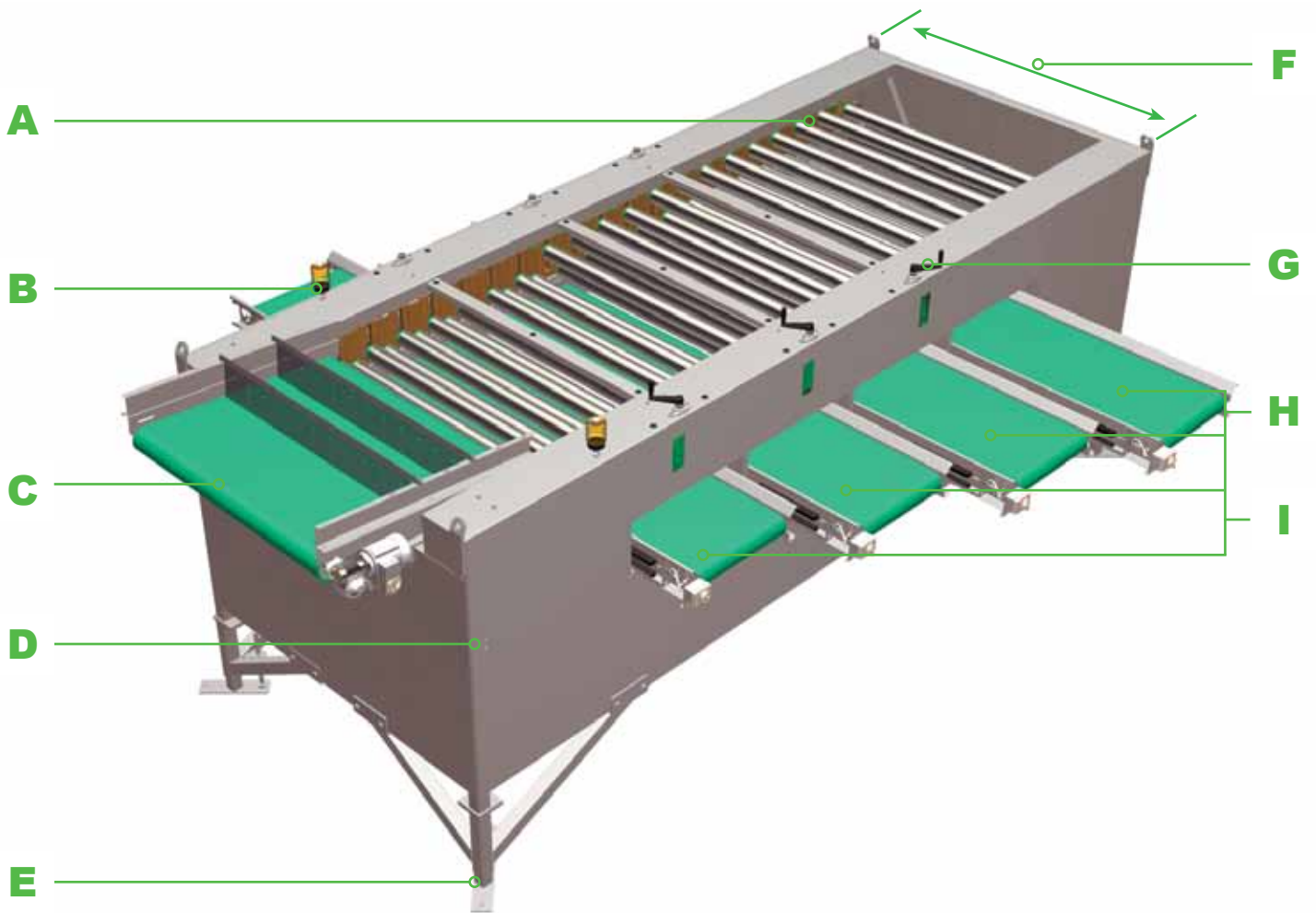
Equipment Description

The Wyma Lift Roller Sizer separates your produce into multiple sizes. It is one of the most accurate and reliable sizers on the market.

The sizes are established by the gap between the runner rollers, which are fixed to the chain, and the lifting rollers. This gap is easily adjustable via a manual handle or automatic system*. As the gaps increase, your produce gently drops through onto a series of reversible cross conveyors, which moves produce to the next stage in the processing line. The rollers are mounted on an endless chain travelling at a speed suitable to meet required throughput and allow sufficient time for produce to turn and be accurately sized.

The Lift Roller Sizer is simple to operate, is virtually maintenance free and can be integrated easily into any existing processing line. It can size potatoes, carrots, onions, and other round or long produce.





- A** Round polished stainless steel rollers (scalloped plastic rollers are also an option)
- B** Centralised lubrication system for chain
- C** In-feed conveyor*
- D** Centralised greasing system for bearings
- E** Adjustable leg frame height
- F** Widths of 1200, 1500 and 1750 mm or custom widths available
- G** Ergonomic manual handle for size adjustment
- H** Reversible and adjustable out-feed cross conveyors on easy glide rollers*
- I** Three to seven drops available*

Range of material specifications available from mild steel, galvanised and painted to full stainless steel.

Technical Data

Model	Approx Capacity*	Approx Length	Approx Width	Conveyor Length/ Width	Approx Mass (without out- feed conveyor)	Min/Max Diameter Size
GRxxx12	1 - 15 t/hr (up to 33,000 lb)	5,160 mm (16'9")	1,760 mm (5'8")	Custom length 600 mm (2'0") width	2.5 t (5,512 lb)	10 mm - 127 mm
GRxxx15	1 - 25 t/hr (up to 55,100 lb)	5,160 mm (16'9")	2,056 mm (6'7")	Custom length 600 mm (2'0") width	2.8 t (6,173 lb)	10 mm - 127 mm
GRxxx18	1 - 45 t/hr (up to 99,200 lb)	5,160 mm (16'9")	2,306 mm (7'6")	Custom length 600 mm (2'0") width	3.1 t (6,834 lb)	10 mm - 127 mm

Custom size range available on request

* Depending on produce shape, size and operating conditions

Wyma Fresh Thinking

When you've worked hard to cultivate a successful growing and packing business and you're aiming to deliver a quality product, you want the best post-harvest handling solutions available.

When you buy Wyma, you buy proven technical innovation and quality, backed up by a deep understanding of your processing needs. We hope you will be as proud to be a Wyma owner as we are to manufacture and support the equipment worldwide.

Our fresh thinking is always available to help you keep improving the way you process your vegetables. As we say, "if it's worth growing, it's worth handling with Wyma".

Insist on authentic Wyma spare parts



Consult



Design



Manufacture



Install



Support

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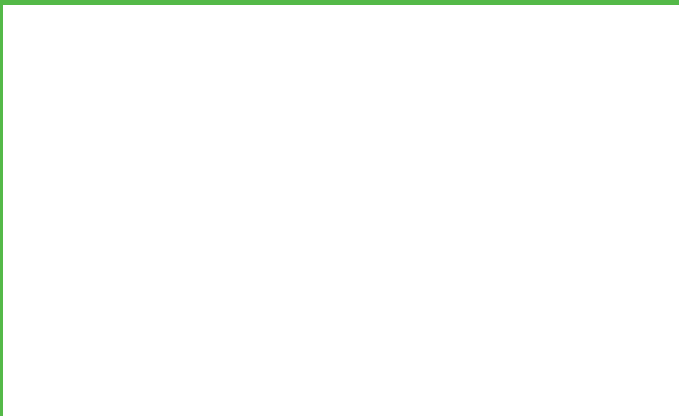
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Your Local Wyma Representative:



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