ONION TOPPERS

Fact File
A range of scroll topper machines designed to top onions.

Model Capacity
- ST08R – topping width 2ft wide – up to 8T/hour
- ST12R – topping width 3ft wide – up to 12 T/hour
- ST16R – topping width 4ft wide – up to 16 T/hour
- ST20R – topping width 5ft wide – up to 20 T/hour
- ST24R – topping width 6ft wide – up to 24 T/hour

Roller Construction
- Organised in pairs of plain and scroll rollers.
- Scroll rollers include agitator rings to turn the onions as they pass over the topper.
- The scrolls can be resharpened up to four times before they need replacing.
- Option of sealed or greasable bearings.
- Plain roller spring loaded to maintain efficient cutting.

Electric Powered Option
Electric powered. 3 phase electric motor/gearbox driving heavy-duty simplex/duplex roller chain and sprockets. Power ratings;
- ST08R(E) – 2.2kw
- ST12R(E) – 3kw
- ST16R(E) – 4kw
- ST20R(E) – 5.5kw
- ST24R(E) – 5.5kw

Hydraulic Powered Option
Direct hydraulic motor drive, no chains or sprockets and fewer bearings. Power pack ratings
- ST08R(H) – 4kw single pump
- ST12R(H) – 5.5kw tandem pump
- ST16R(H) – 7.5kw tandem pump
- ST20R(H) – 9.2kw tandem pump
- ST24R(H) – 11kw triplex pump

General Dimensions: all models nominally 1760mm long and 840mm high. Width nominally;
- ST08R(E or H) – 700mm overall, topping width 2ft.
- ST12R(E or H) – 1100mm overall, topping width 3ft.
- ST16R(E or H) – 1360mm overall, topping width 4ft.
- ST20R(E or H) – 1620mm overall, topping width 5ft.
- ST24R(E or H) – 1920mm overall, topping width 6ft.

Optional Accessories:
- Variable speed drive available for both electric and hydraulic models.
- Guards and hungry boards made to order.
- Finish – Galvanised steel or Martin Blue enamel standard. Other colours on request.

1 All dimensions and ratings subject to change without notification. Please check with your supplier.
Other Products & Services

- Automation and control systems.
- Bag and box fillers - rotary, fixed or made to order.
- Bin and box tippers and fillers - single and twins.
- Brushing plant - dry and wet.
- Bulk unloaders & hoppers
- Bulb & onion lifters.
- Bulb root strippers.
- Bulk bag fillers.
- Carrot graders - width and length.
- Check weighers
- Conveyors and elevators
- Dirt eliminators.
- Drying tunnels - electric, gas or diesel.
- Drop out conveyors.
- Expanding roller sizers.
- Grading systems - screen graders.
- Inspection roller tables.
- Lettuce, cabbage, cauliflower baggers.
- Onion topers.
- Pack out tables.
- Plant design service.
- Screen graders.
- Screens made order - nylon or steel.
- Sewing and heat sealing conveyors.
- Soft pocket elevators.
- Special purpose machinery made to order.
- Spreaders and pre-sizers plant

Dry Brusher to polish and remove loose skins.

Bagging Machines