

## ONION TOPPERS

### Fact File<sup>1</sup>

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

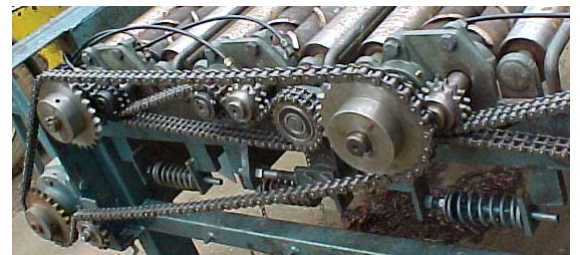
- ❖ ST08R(H) – 4kw single pump
- ❖ ST12R(H) – 5.5kw tandem pump
- ❖ ST16R(H) – 7.5kw tandem pump
- ❖ ST20R(H) – 9.2kw tandem pump
- ❖ ST24R(H) – 11kw triplex pump

**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.



<sup>1</sup> 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 stripper.
- 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 toppers.
- 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

