



# D A Oldfield Ltd

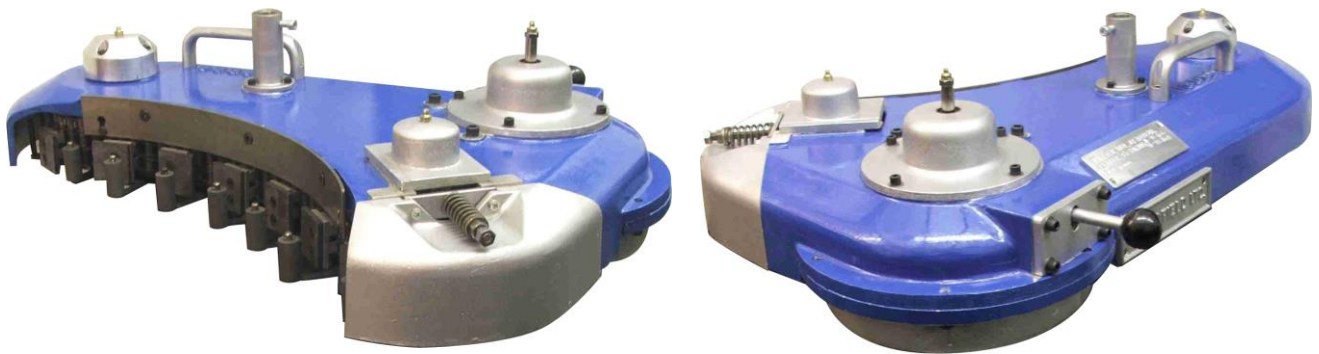
GLASSWORKS TECHNOLOGY • PARTS • SERVICE

## SALES BULLETIN No 011

### STK 9031 RADIAL TRANSFER UNIT UPGRADE TO 'AT 8000'

The original STK 9031 Radial Transfer unit can suffer from problems such as trapped fingers, fingers riding over each other, bending or jamming as they retract because of the wedge shape of the cam track where the fingers retract and return. This problem is exaggerated as production speeds increase.

The upgrade AT 8000 conversion kit solves these current problems by using an increased diameter end sprocket. This gives more space for the cam track profile to have a smooth radius of retraction and return for the fingers. To accommodate the increase in size of these components the aluminium top cover had to be made larger to clear the new path of the fingers. The enhanced finger clearance allows a smooth change of direction at speed and a new variable 19 finger chain with fingers at  $3\frac{3}{4}$ ". The conversion kit includes flat fingers, and is fully fitted with stainless steel felt insulation to reduce bottle contact faults.



### FEATURES

- ☀ The AT 8000 conversion kit will build on to all old style STK 9031 Radial Transfer units.
- ☀ Conversion can be fitted in house by your own skilled engineers.
- ☀ Speeds of over 300 bottles per minute can be achieved, due to the smoother cam-controlled finger retraction.
- ☀ A new spacing of 19 fingers at  $3\frac{3}{4}$ " is available. Ideal for bottle that are just too big to run at 3" spacing.
- ☀ Choice of flat or bead type fingers, 3",  $3\frac{3}{4}$ ",  $4\frac{1}{2}$ ", 6" and 9".

### BENEFITS

- No need to buy a complete new transfer unit, existing chains and bead type fingers can be utilised.
- A modest cost compared to a full replacement.
- Can be used for high-speed lines. The improved design reduces risk of finger damage and mechanical failure in longer component life.
- Ideal for tall slender soft drink bottles, as transfer runs 20% slower compared to  $4\frac{1}{2}$ " spacing.
- Covers most standard shapes and sizes of bottles.

DESIGNS • ADVANCEMENT • ORIGINALITY

1 The Green • Elvington • York YO41 4AF • United Kingdom

Tel: +44 (0)1904 607086 • Fax: +44 (0)1904 607086

Email: sales@daoldfield.co.uk • Website: www.daoldfield.co.uk

Company registered in England • Reg No 3178882 • Vat No GB 599 2017 10