

## Accurist Divider Ram & Knife Upgrade

Baker Perkins Accurist dividers use a positive displacement ram and knife mechanism to deliver sustained dividing accuracy. Due to the reciprocating motion of these components lubrication oil is required and over time dough seeps out of the back of the mechanism. Baker Perkins now offer an improved design of both ram and knife which have been developed to reduce oil usage and dough seepage

### Features:

- Reduction/removal of channels and openings that contribute to dough seepage
- Oil channelled more directly to sliding surfaces
- Improved retention of oil gives reduced loss from back of ram and knife
- Common geometry and drive levers/linkages to allow direct replacement
- Oil required for ram and knife reduced by up to 30%, saving ~£1,500 /year /line (based on UK costs)  
Dough seepage reduced by up to 50%, saving between £2k and £6k /year /line\* (based on UK costs)

### Upgrade options:

- Gain full benefits now by upgrading all of your Accurist dividers
  - Typical payback within 4 to 7 months\*
  - Implement planned replacement cycle across all dividers based on optimum trade-off between cost of parts and cost of dough seepage  
\$ Example: £2,500 /year /line saving moving to 12 month replacement cycle
- Upgrade one divider at a time when the next replacements are due.
  - Typical service life to maintain good SD:
    - \$ Knife ~10,000 hrs
    - \$ Ram ~16,000 hrs



\*range allows for differing conditions of divider and components being replaced.

### Benefits:

- Reduced use of oil through efficient distribution
- Large reduction in dough seepage
- Extended life of components
- Fast payback on cost of parts
- Quick and easy to fit
- Compatible with all Accurist 5000, 9000 and Accurist2 dividers