



RANNIE® AND GAULIN® 57T AND 77T HOMOGENISERS

Designed to enhance your productivity

Do you want more from your new homogeniser?

SPX FLOW® APV Rannie® and Gaulin® 57T and 77T models are designed for less maintenance, ease of serviceability, minimum downtime and enhanced performance. The technological advances in our homogeniser solutions promote product stability, consistency and viscosity that can lead to a more uniform product and extended shelf life.

The latest additions to the homogeniser portfolio are designed to deliver powerful performance and make operation and maintenance easier for a wide range of industries, including dairy, food, beverage, pharmaceuticals and personal care.

Why choose an APV homogenizer?

Innovate with us

Whether you need help to develop a new product, refine a new recipe or run trials prior to full production then work with our technologists at one of our Innovation Centres and benefit from extensive expertise in working with a wide range of applications.

Extensive experience

With more than 120 years of experience innovating homogenisers, the new APV 57T and 77T models complements the extensive range already available from SPX FLOW.

FEATURES AND BENEFITS

Reduced cost of ownership

Improved operator interface and controls simplifies routine maintenance with an emphasis on reliability in order to reduce total costs of ownership. Interchangeability of Liquid End spare parts with previous models.

Easy to operate and maintain

The new models are ergonomically designed with a single point of control and direct visibility to all internal and external indicators. Easy access to all service areas saves time and money by simplifying inspection and reducing maintenance.

Increased reliability

Enhanced transmission design and improved oil treatment and cooling systems giving longer service life.

Simple installation

Save time with the improved and relocated modular electrical cabinet with all electrical wiring terminations in one easy to access location.

Reduced maintenance

The simplified transmission with integrated gear and standard belt tensioner reduces maintenance and provides long and reliable operation even in challenging environments.

Tailored for you

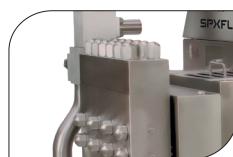
Choose from a wide range of options to optimise the homogeniser to your needs. We now offer an optional PLC operator control cabinet to automate and integrate the controls as well as providing alarm monitoring.



Operator Controls and Gauges
All in one location



Internal reduction gear
Increased reliability – simpler transmission



Oil treatment system including filter and alarm as standard
Reduced maintenance – extends oil life and prompts when filter change required



External oil cooling with automatic temperature control
Reduced cooling water consumption. Stable operation through increased cooling capacity and better controls

Low machine height
Easy to access for maintenance



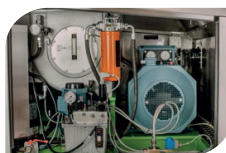
Automatic Belt Tensioner
Reduced maintenance – increased belt lifetime and longer service intervals



Modular Electrical Cabinet
Controls location
Easy access and faster electrical installation



Easy Access for Maintenance
Service areas readily accessible



Viewing Window for Service Indicators
Direct view of regular checkpoints



SPXFLOW®

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