

SERIES SUPAJET

KIRTON
WHEREVER WATER IS RECYCLED



KIRTON SUPAJET JET WASH WATER RECYCLING SYSTEM

- ~ Can permit washing during water shortages
- ~ Complies with environmental agency requirements
- ~ Saves money
- ~ Low maintenance cost
- ~ Reduces pollution

Kirton Engineering Limited
Old Station Close, Shepshed, Leicestershire LE12 9NJ England
Tel: +44 (0) 1509 504565 Fax: +44 (0) 1509 600011
E-mail: sales@kirton.co.uk Website: www.kirton.co.uk



SERIES SUPAJET



INTRODUCTION

Kirton Engineering has been manufacturing vehicle wash water recycling systems for over a quarter of a century, and thousands of systems are installed worldwide. The Supajet system is designed to recycle the water from commercial jet washes. In addition to providing excellent water quality results within its standard operation, the Supajet range can also be specified with an RO spot free rinse to eliminate the white spotting and streaking that can appear especially on windows.

FEATURES

The Supajet is suitable for all jet and pressure systems. The system consists of pre-filters, an internal GAC filter/ absorption bed, storage tank and booster pump. The system can be fully enclosed if required and all controls are rated to IP55.

ADVANTAGES

In some parts of the county water companies are having to restrict water use by refusing to supply water for vehicle washing or to increase the size of supply. Water companies and environmental agencies are becoming particularly concerned with the quality of effluent discharge and are placing stricter controls and discharge consent limits. In certain circumstances either consent is not given or effluent charges are high. Where there is no drainage available our Water Recycling System can permit the installation of vehicle washing installations as all the water is recycled.

OPERATION

Water used during the vehicle washing and rinsing cycles is gathered in a below ground collection tank (ST 6000 three stage interceptor). Any oil is removed by absorbent cellulose pads which are placed in the collection tank. All coarse or heavy material or contaminants are all collected in the tank. Water conditioners are often closed to the tank to break down emulsions and improve settlement. A sump pump transfers wash water from the underground tank and through two pre-filters to an internal GAC filter/absorption bed. After percolating through the bed the treated water is returned to the pressure or jet wash. The bed is periodically aerated to redistribute and improve performance of the bed.

TECHNICAL BACK-UP

As the market leader, our technical back-up and laboratory services are available.

Model Number	Flowrate		CVA Dims, mm	Storage LTR
	LPM	GPM		
Supajet 20	20	4.4	1200 x 900 x 1500	700
Supajet 30	30	6.6	1200 x 1200 x 1500	950