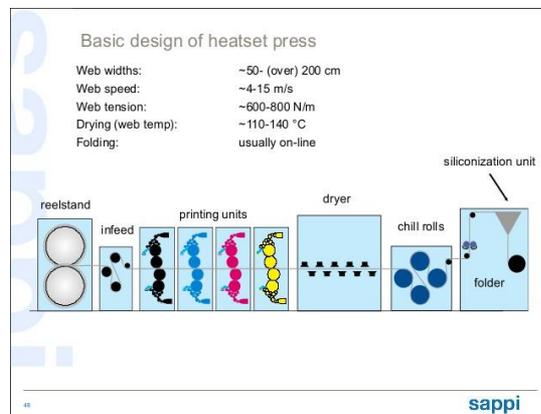


## Heatset Web Offset Printing Range

The ever increasing demand set upon a Heatset Web printer of lower costs, improved efficiency and higher quality is a requirement further set on the supplier. Here at ECS we have taken such requirements on board and have formulated and formed a full range of products to help complement and support and Heatset Web Print house or supplier to such user.

The range has been developed to include a full range of automatic and manual washes, FOGRA certificated fount solutions and washes. UV curable varnishes and Waterbased coatings for both in and off line application, silicone emulsions and other pressroom consumables.



## Pressroom Cleaners

Product	Additional info
<b>C606 Elite 100</b>	VOC free 100 degree flashpoint, non-aromatic, water miscible blanket and roller wash
<b>C651 Elite 60</b> 	Non-aromatic quicker evaporating wash. FOGRA approved water miscible blanket and roller wash.
<b>C695 Biowash</b>	Contains both solvent and oils to further enhance the cleaning properties in heatset use. VOC free
<b>C511 Flash MRC</b>	A powerful and fast evaporating cleaner designed specifically for cleaning the metering roller. Aromatic free.
<b>C280 All Purpose Plate Cleaner</b>	A mild yet powerful plate cleaner designed for use on all plate types, with enhanced desensitizing of the plate, removing ink, gum oxidation and scum.

## Fountain Solutions and Consumables

Product	Description
<b>DM102 Elite JetStar</b> 	FOGRA approved for alcohol free Heatset web offset dampening systems of all kinds. VOC free.
<b>DM107 Remineraliser</b>	Water hardener for RO water to replace electrolytes lost in the purification of water. 0.5% gives ideal printing hardness of 8dH.
<b>DM250 System Cleaner</b>	Highly powerful and effective cleaning solution to be dosed and flushed through the dampening system to help clean out bacteria, algae etc. A vital ingredient to help maintain a sterile dampening system.

# ECS setting the standards in pressroom solutions



## Coatings and Varnishes

Within the Heatset market there is always a demand for Waterbased and UV coatings, whether they are to be used for inline application on the web press or off-line application via secondary coater. ECS has the products!

Product	Description
<i>W530 High Gloss Heatset Web Emulsion</i>	A high gloss emulsion designed for in-line application over heat set inks. Provides excellent stability on press at high speeds.
<i>W104 Heatset Web Matt Emulsion</i>	A smooth matt emulsion with excellent leveling properties. Formulated to provide a hard surface and stable running.
<i>U678 Flexo Web Gloss Lacquer</i>	A fast curing, non-yellowing gloss varnished designed for in-line application. Its rapid cure makes it ideal for high speed. Due to the nature of the formulation this varnish provides excellent levels of flexibility, unseen by most other web lacquers.
<i>U687 Flexo Matt UV</i>	Smooth Matt finish providing excellent levelling and wetting over absorbent heatset papers. Formulated with fast cure and excellent slip and lubricity.
<i>U344 Steinemann Gloss Lacquer</i>	A high gloss high wetting varnish designed for application via off-line coaters. Its high levels of wetting remove the need for expensive additives to be used by the end user.

## Silicone Emulsions

Product	Description
<i>SND700 Elite 35% Web Silicone</i>	A 35% solids waterbased silicone emulsion, designed as a re-texturising agent for use with heatset web offset printing.
<i>SND701 Elite 60% Web Silicone</i>	A 60% solids waterbased silicone emulsion, designed as a re-texturising agent for use with heatset web offset printing.
<i>SND702 Elite Web Silicone Concentrate</i>	A unique silicone emulsion concentrate with exceptional stability, high slip and superior resistance to mechanical shear at very high press speeds. Once diluted, in use SND702 provides a perfect coating for optimal remoistening of the web. This imparts remarkable protection, high slip and faultless delivery for both folder and stacker.
<i>SND703 Elite Anti Static Additive</i>	An anti-static material, which can be used in the treatment of surfaces to increase their ability to dissipate a charge.

For further information on any of these products please contact [sales@ecsnotts.co.uk](mailto:sales@ecsnotts.co.uk).