



HUNTER PENROSE

Hunter Penrose Supplies Ltd

INTRODUCTION AND COMPANY OVERVIEW

Hunter Penrose Supplies Ltd
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Pre-Press Consumables

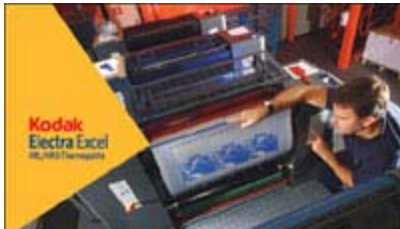
Hunter Penrose offers a wide choice of materials in both innovative and traditional technologies, from world names such as KODAK, as well as our own HUNTERPRESS brand.



HUNTERPOS positive offset plates



Kodak GEN5 GRD Immaesettina Film



Kodak Electra Exel CTP Plates are used with Thermal CTP systems.



HUNTERPRESS Chemicals for film and plate processing

Like almost all aspects of printing, the production of plates for offset litho is today in a state of evolution between different technologies.

For over 50 years the transfer of text and other image data on to the printing plate has been achieved through exposing the plate through the medium of photographic film. The image on the film was once produced by photographing finished text and artwork on a reprographic camera – this method was replaced by computer imaging, with the computer's image and text files printed on to film with a laser, the so-called "Imagesetter".

Today the use of film is being gradually replaced by digital processes which transfer the image directly from the computer, either to a litho plate (so-called "Computer-to-plate" or CTP), or by one of several other digital processes to the printing substrate.

CTP itself includes a choice of different technologies.

The choice of technology depends on the type of work being printed, and also on the working environment. The transition from traditional to intermediate technologies and from there to the latest techniques is taking place all over the world, but the pace of change and the level of innovation is not the same everywhere. Several factors affect this, including economic conditions, the local availability of information and of trained service personnel, and the working conditions.

Hunter Penrose operates in a very wide range of markets, and is well placed to advise, to put forward and then to implement proposals for both intermediate and advanced technologies, depending on local circumstances and customer preferences. Unlike many manufacturers we are not bound to a single product range, but are able to recommend a choice of solutions based on extensive knowledge of the industry, and on our experience working with customers in UK, Europe, Africa and the Middle East.

Consequently, we are often called upon to advise about not only the latest CTP equipment, but also imagesetters and even older processes.

Hunter Penrose offers the latest software solutions for imposition and Workflows.

We supply the correct consumables for all of these pre-press processes, including film, conventional plates, CTP plates, flexo plates and digital duplicating masters. For processes involving film, we have a range of ancillary products for film montage, including light-tables, montage foils, cutters, tapes etc.

As well as international brands like KODAK, our own brand HUNTERPRESS can provide an economical alternative for a large range of products including films, plates and chemicals.



Pre-Press Equipment

The company has been supplying pre-press equipment for over 80 years. Today we offer the latest Computer-to-Plate systems as well as traditional computer-to film devices.



A modern CTP system. Plates are now made without using film.



Intermediate technology – a Film Imagesetter. New or used models are available.



An obsolete Repro Camera – though film for it is still available

Hunter Penrose provides installation, training and back-up services including consumables supply throughout Africa and the Middle East.

Customers include Governments and NGOs, and the private sector, including newspapers, book publishers, commercial printers and the packaging sector.

Customers receive after-sales support and regular post-installation visits from our sales staff and Directors.

Our many years of experience of operating in different parts of the world gives our customers the advantage of dealing with people who understand and respond to their local needs.

Ancillary Pre-press Equipment

- Densitometers
- Plate Readers
- Spectrophotometers
- Magnifiers
- Light Tables
- Plate Exposure Frames
- Proofing Devices
- Computers, software, accessories



Training on a newly installed Beil Automatic Plate-Punch



Press Consumables

BLANKETS

The company possesses a wealth of experience and technical data in the field of offset blankets



and blanket conversion. Alongside leading brands such as Day and Kinyo, Hunter Penrose offers a private label range at the lower end of the price scale. Blankets are supplied cut and barred for all types of press.

Our blanket service is complemented by the renowned **Type "S"** calibrated hard manilla underlays. Customers include leading press and ink manufacturers as well as the international security printing industry.

PRESS CHEMISTRY

The *Hunterpress* range of founts, washes and other chemicals is based on the principle that investment in quality pays. Our fountain solutions for sheet fed, heatset and coldset are among the best available. We are fully equipped to carry out press chemistry analysis including water analysis at the customer's premises, working with a wide range of inks and dampening systems and, where appropriate, recommending specific formulations and dosages based on local conditions.

Our automatic blanket washes are formulated to FOGRA standards and we supply a range of ancillary chemicals.





INKS and COATINGS

Our reputation for printing inks in different markets has grown up chiefly in coldset news and metallics. In the newspaper sector Hunter Penrose Web Black and Process Colours are well-known brands especially in Nigeria, where these inks are recognised as a benchmark for European quality, guaranteeing high yields and consistency both for traditional manual systems and pump feeds.

The Hunterpress Falcon series of offset metallic inks offers a competitive alternative on the same level as the main European brands. Comprising standard and Pantone shades of gold and silver, Falcon inks are sold predominantly in the markets of South Asia and the Middle East, mainly through independent distributors.

In 2006 we introduced our series of Huntercoat varnishes, including water based anilox and roller coatings as well as duct varnishes (solvent-based and acrylic).

Web offset ink – cold set

<p>Specification</p> <p>Type: For pump feed Substrate: Mechanical newsprint Drying: 98% by penetration Damping: Conventional Tack: Good wet on wet trapping M/C speed: Min 25,000 cph Max70,000 cph</p>	<div style="background-color: black; color: white; padding: 5px; display: inline-block;">BLACK</div> 200 kg <small>(not exact colour – guide for stores only)</small>	<div style="background-color: orange; color: white; padding: 5px; display: inline-block;">HUNTER PRESS</div>
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Made in the UK

FALCON METALLIC OFFSET INK PANTONE® 876

Hunter Penrose Supplies Ltd
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1.0 KG

HUNTER PRESS

Huntercoat W9600/60 – high gloss water based coating

Description	High Gloss water based coating
Applications	Formulated for high quality prints, for wrappers of odour sensitive goods and for packaging in general. Huntercoat W9600/60 is suited to single side application work by anilox or roller coater.
Directions for use	Circulate or stir well before use. Viscosity is adjusted for use at ambient temperature 25-35°C. Reduce viscosity with water, if required. Apply at 4-7 grammes per sq.m

HUNTER PENROSE
Printing Inks and Coatings

Hunter Penrose Supplies Ltd, 32 Southwark St.
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125 kgs

HUNTER PRESS

High Gloss 301 Overprint Varnish

Overprint varnish suitable for use on normal offset press. No special coating equipment needed.

- Ultra High gloss
- Fast drying
- Very pale colour, non-yellowing
- Extra strong rub-resistance

Applications: Book covers, papers, cartons, etc

Directions for Use: Use as printing ink. Can be applied wet-on-wet or wet-on dry ink. One or two coats may be applied. Cover remaining contents of partly used can with glassine paper provided, to avoid skinning.
 OPV 301 0405 13

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10 kgs

HUNTER PRESS



Under the brand name **HUNTERPRESS**, Hunter Penrose delivers the full range of materials for offset and digital printing, as well as many branded items used in offset, flexo, gravure, screen process, and finishing.



Adhesive tapes
Adhesives
Anti-Marking Nets
Anti-Oxidant
Anti-Setoff Powders
Anti-Static Spray
Blanket and Roller Washes
Blanket Restorer
Blanket Smash Repair
Blankets
Brushes
Conductivity Meters
Cutting and Creasing supplies
Cylinder Packings
Dampening Roller Covers
Developers and Fixers
Duplicating Masters
Dyes
Film Cleaner
Films
Fountain Solutions
Glass Cleaner
Gloves
Hand Cleaner
Ink Additives
Ink Duct Foils
Ink Knives

Inks – Web and sheetfed
Isopropyl Alcohol
Knives and Blades
Lubricants
Magnifiers
Metallic Foils
Metallic Inks
Metering Roller Cleaner
pH Meters
Plate Cleaners
Plate Deletion Gels
Plates
Opaque Fluid
Rulers
Sewing Thread
Silicone Emulsions
Silicone Spray
Sponges
Stitching Wire
Substrates
Thermographic Powders
Toners
Varnishes
Wash up Blades
Wash up Cloths
Water-Based and UV Coatings
Wipes



HUNTERPRESS



Printing and Finishing Equipment

We supply new and used equipment for all kinds of offset printing and finishing as well as digital proofing, digital duplicating, and other types of digital printing.



Used Goss newspaper presses are exported all over the world



A new 4-colour sheet-fed offset press

Hunter Penrose has developed close working partnerships with reputable European manufacturers of high quality printing machinery. New presses are installed by the manufacturers, and the engineers provide training and back-up service. We ensure that every machine is guaranteed and we only choose manufacturers who have a proven record of reliable service.

New machines are required for most projects and tenders, but sometimes the best option – often for customers in the private sector - is a used machine, and in this field we have a network of known and trusted sources in UK, Europe and USA. Used equipment may be bought "as seen" or fully re-built and re-furbished. Installation is done by qualified engineers and a spare parts service is available.

Hunter Penrose is experienced in all finishing applications such as folding, collating, glueing and stitching, as well as specialist processes like hot-foil stamping and thermography, and can offer a range of equipment and consumables for these.

When recommending equipment, we first discuss with our customers the local working environment and specific requirements, including compatibility with any existing systems.



Metallic Foil is applied using this hot-stamping conversion to a Heidelberg cylinder press



A digital duplicator provides reliable and cheap printing for documents and booklets



History and Background



The year 2011 marks the 118th anniversary of the founding of our business in the printing industry. Hunter Penrose traces its roots back to A W Penrose & Co which started a 'Process Chemicals Stores' in Upper Baker St, London in 1893 as a branch of a pharmaceutical chemical company formed in the 1830s.

A W Penrose grew rapidly with the then newly emerging process engraving industry which mushroomed to incorporate photographically produced chemically etched halftone blocks instead of hand drawn engravings.

Arthur Wellesley Penrose was born in 1873 and was a surgeon, when he founded the process stores with William Gamble and A Wybrant in 1893. They established the business using premises owned by Mr Penrose's grandfather, also an Arthur Wellesley, who'd been born in 1816 (just after the Battle of Waterloo and hence patriotically named after Arthur Wellesley, the Duke of Wellington).



William Gamble

The Company was initially based in Upper Baker Street, Clerkenwell. By 1901 the business had grown rapidly and the company moved to much larger premises at 109 Farringdon Road.

The driving force behind the development of A W Penrose & Co was William Gamble. He was born in 1864 and had been apprenticed to the *Scarborough Daily Post* as a printer, later becoming a reporter and then a sub-editor. He developed a great interest in the photographic process and set up his own experimental laboratory. The difficulty he experienced in obtaining certain chemicals suggested to him the commercial opportunity for a 'process stores' and hence the business was born.



Apart from developing Penrose & Co into the foremost company in this field, William Gamble was a prolific writer and speaker on all matters to do with the Graphic Arts and founder and editor from 1895 to 1933 of the *Process Year Book* which became the *Penrose Annual*. He died in 1933.

In 1927 the company was acquired by Hunters & Co to become Hunter Penrose. Hunters and Penrose had been in competition with each other since the 1890s and Edgar Hunter then became chairman.

In the early 1960s Hunter Penrose purchased S R Littlejohn, another competitor, to become Hunter Penrose Littlejohn. Later in the 60s it merged with Johnsons of Hendon, a very old established producer of photographic chemicals, to become the Johnsons HPL Group. During the 1970s the company changed ownership twice



David Thomas
Sales Director

Having joined the company in 1974, our Managing Director John Sewell has a life of experience in the fields of reprographics and printing. He has led the company since it was purchased by the management in 1983.

David Thomas joined Hunter Penrose Supplies Ltd in 2003 after working for 19 years as Sales Manager for Europe, Middle East and Africa at Openshaw Ltd, a worldwide graphic materials supply company.



John Sewell
Managing Director