

DURAPRESS

Cylinder Jackets



Progressive printing and paper converting techniques demand the highest performance from all parts of the process to meet today's ever increasing requirements.

The DURAPRESS range of Cylinder Jackets, manufactured in England, has been developed for both cutting and creasing and litho impression applications for both the original equipment manufacturer and distribution worldwide.

APPLICATION

Die Cutting

- DURAPRESS Cutting Plates and Jackets are fitted to press cylinders and beds in die cutting and creasing applications.

Litho Impression

- DURAPRESS Cylinder Jackets are fitted to the litho impression cylinder as standard to protect the cylinder on many high quality sheet-fed offset printing presses.
- The Cylinder Jacket will absorb minor damage during printing without damaging the cylinder. The Cylinder Jacket is easily and cheaply replaced and ensures perfect printing every time. The Cylinder Jackets are especially used in numbering and perforating applications.

Litho Print Perfecting

- Litho print Perfecting Ink Repellent Jackets for print perfecting cylinders.

RANGE

- Available for Cutting and Creasing and Boxmaking machines:
Heidelberg SBD, SBB, SBG/SB, S, KSD, KSBA, KSBAZ, KSB, KSBZ, KS, Platen T, Platen GT (in both Original and Snap-on), Chandler & Price, Johannesburg, Konigsberger, Kondor, Koenig & Bauer, Nebiolo. In both standard hardness (0.71mm thickness) and extra hard steel qualities (0.81mm thickness).
- Available for litho printing impression and perforating on the following machines:
Heidelberg GTO 46, GTO 52, SM 52, SM 72, SM 74, SM 102, KOR, KORA, KORD 62, KORD 64, KORS, Davidson, Fuji Shinohara, Grampus, Hamada, Hashimoto, Komori, Oliver Sakurai, Roland Praktica, Ryobi.
- Special production includes Cutting and Creasing Plates & Bedplates for Bobst and other die cutters, also Perforating Strips for small offset.
- Many items also available in brass and plastic qualities.
- Range of materials, thicknesses or hardnesses are available to suit application or to meet special requirements specified by the original equipment manufacturer.



QUALITY

- Manufactured from top quality raw materials.
- Bright "blemish free" finished products – all materials greater than 0.4mm thickness are plastic coated for protection during manufacture.
- Tension cloths in strong, durable canvas with special treatment against decomposition where required.
- Packaging in strong cartons with polystyrene inserts to support and protect the jacket during transport and storage.
- Clear labelling of each individual carton with DURAPRESS part or drawing number for easy product identification.

Die Cutting

- Available in both standard hardness (0.71mm/0.028" thickness) and extra hard steel qualities (0.81mm/0.032" thickness)

Litho Impression

- Available in standard annealed stainless steel for printing.
- Hard stainless steel also available for perforating applications.
- Plastic qualities available for numbering.
- Brass qualities available for special printing applications.
- All steels below 0.4mm are pre-stressed to the shape of the cylinder.

Litho Print Perfecting

- Available to suit Heidelberg and other leading press makes. Specially developed for ease of fitting and to give excellent performance for all aspects of perfecting print.

AVAILABILITY

- Large stocks for Heidelberg presses to suit die cutting and litho impression applications.
- Advanced and flexible production means that special sizes and materials can be made to order, to suit application, in low volume and at competitive prices.

MATERIAL SPECIFICATIONS

| Jacket Type | Material | Hardness Range Rockwell (Vickers) | Thickness Range |
|--------------------------------|---------------------|-----------------------------------|--------------------------------|
| Die Cutting | Stainless Steel | B90 - Standard (140) | 0.60mm/0.71mm 0.023"/0.028" |
| Die Cutting | Stainless Steel | C45 - Hard (450) | 0.81mm/0.032" 1.0mm |
| Litho Impression & Perforating | Stainless Steel | B90 - Standard (140) | 0.30mm/0.50mm 0.012"/0.020" |
| Litho Impression & Perforating | Stainless Steel | C45 - Hard (450) | 0.30mm/0.012" |
| Litho Impression Only | Nylon Plastic Brass | 80 Shore "D" Semi Hard | 0.50mm/0.020" 0.35mm/0.014" |

DURAPRESS ZYLINDERMAENTEL

Die in England hergestellte "DURAPRESS" Zylindermaentelreihe wurde sowohl fuer die Druck- als auch die Falz- und Stanzanwendungen und sowohl fuer Hersteller der Originalmaschinen als auch Grosshaendler weltweit entwickelt.

ANWENDUNGEN FUER LITHOGRAFISCHEN DRUCK

Durapress Zylindermaentel werden auf den Druckzylinder montiert, um den Zylinder vieler qualitativ hochwertiger Offset-BogenDruckmaschine waehrend des Druckprozesses zu schuetzen.

Gefertigt aus qualitativ hoechstwertigen Rohstoffen
Spanntuecher aus starker, haltbarer Leinwand mit Spezialimpraegnierung zum Schutz gegen Zersetzung
In hartem rostfreiem Stahl auch erhaeltlich fuer Perforieranwendungen
In Plastik erhaeltlich fuer Numerieranwendungen
In Messing erhaeltlich fuer spezielle Druckanwendungen

STANZ- UND FALZANWENDUNGEN

Durapress Stanzbleche und -platten werden den Zylindern und Unterplatten fuer Schneide- und Falzanwendungen angepasst.
In Standardhaerte (0.71mm/0.028") oder extra hartem Metall erhaeltlich (0.81mm/0.032")

SCHOEN & WIEDERDRUCK

Fuer Wiederdruckanwendungen
Spezielle Besichtung, um ein Durchsickern der Farbe zu verhindern.

DURAPRESS CAMISAS DE CILINDRO

La gama DURAPRESS de Camisas de Cilindro, fabricados en Inglaterra, se ha desarrollado para ambas aplicaciones cortar y plegar e impresion litografica, tanto para fabricante de equipo como para la distribución a nivel mundial.

IMPRESION LITOGRAFICA

Las Camisas del Cilindro son instaladas al cilindro de impresion para proteger el cilindro en muchas de las prensas de alimentador de hoja
Fabricados de materias primas de alta calidad
Las telas de tensión son fabricadas de lona fuerte y duradera con un tratamiento especial contra la descomposición donde se requiere
Disponibles en standard, acero recocido inoxidable para las aplicaciones de imprimir
Disponible tambien en acero inoxidable duro para aplicaciones de perforar
Calidades de plástico son disponible para aplicaciones de numerar
Calidades en latón para aplicaciones especiales de imprimir

CORTAR Y PLEGAR

Las Camisas del Cilindro y las Planchas son instaladas a los cilindros y la base de la prensa para las aplicaciones de cortar y plegar
Disponibles en ambas durezas standard (espesor de 0.71mm/0.028") y calidades de acero mas duras (0.81mm/0.032")

CAMISAS PERFECTING

Para uso en aplicaciones de impresión en máquinas tira y retira.
Acero especialmente tratado para prevenir transferencia de tinta.

DURAPRESS PLAQUES DE CONTRE-PRESSION

La gamme de plaques de contre-pression DURAPRESS, fabriquée en Angleterre, a été développée pour l'utilisation dans les tâches de coupe, de pli et l'impression lithographique pour les fabricants des machines d'origine et pour la distribution dans le monde entier.

IMPRESION LITHOGRAPHIQUE

Sur presses typographiques, les plaques de contre-pression DURAPRESS sont placées autour du cylindre afin de le protéger.

Fabriquées à partir de matières premières de plus haute qualité.

Des toiles de tension fortes et résistantes, traitées contre la décomposition sont disponibles si nécessaire.

Disponibles en:

acier inoxydable standard pour l'imprimerie
acier inoxydable dur/épais pour la perforation
plastique pour la numérotation
laiton pour des tâches d'imprimerie spécialisées

COUPE-MATRICE

Posée sur les cylindres de presse et plaques pour applications de coupe et pliure.

Disponible avec une dureté normale (une épaisseur de 0.71mm/0.028" - pouce) ou en acier plus dur (0.81mm/0.032" - pouce).

PLAQUES MICROGRAINEES

Pour utilisation sur impression de double face.
Acier à revêtement spécial pour éviter le transfert d'encre