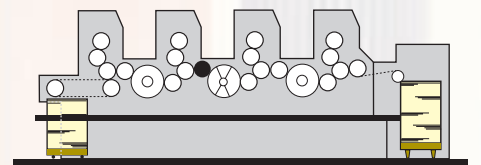




Section J – Pressroom Consumables

Pressroom Consumables

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Main Drive and Other Belts



To be sure we supply the correct drive belt, please tell us your press model, the position on the press, the length and width, the # of ribs/cogs, and any part numbers on the belt.

For your other pressroom and bindery belting needs, we supply:

- Quick Splice Belting
- Cotton Belts (woven or sewn)
- Poly/Cotton Belts
- Pre-break / Folder / Stacker Belts
- Multi-Rib / Flat / Banded V-Belts
- Urethane Synchronous Belts
- Miehle Vertical belts
- Belting Tools and Supplies

Here is a partial listing of our Heidelberg belts:

<u>Press Type</u>	<u>Belt Type</u>	<u>Superior Part #</u>	<u>Length</u>
QM 46 DI	Ribbed V	00 3778	Short
QM 46 DI		00 3779	Long
TOK - Drive Motor		00 3780	610mm
TOK - Drive Shaft		00 3783	762mm
GTO 46 Drive Motor		00 3785	1168mm
GTO 52		00 3788	1321mm
GTO 52 Z/P, V/P Drive Motor		00 3790	1016mm
GTO 52 Z/P, V/P		00 3791	1387mm
HE 72 (19V)	Ribbed V	00 270 0101	86-1/2"
HE 72 (12V)		00 270 036	145-1/2"
HE 72 & HE 102		00 270 051	182"
HE 72 & HE 102		00 270 052	93"
HE 102 2-color (12V)		00 170 0055	84"
GTO Main Motor	Cog V	00 3716	
Windmill 13 x 18 Main Motor		00 3722	
KOR 50 Cycle		00 3885	
KOR 60 Cycle		00 3889	
Windmill 10 x 15 Main Drive		00 3893	
TOK - Master Feed Table Timing Belts		00 1697	
TOK - Stack Load Master Feed		00 3810	

Please call with your special needs!

Ball Bearings

<u>Superior Part #</u>	<u>Description</u>	<u>OEM Part #</u>
SC203 - 2RS	Ink/Conventional Dampening Roller Ball Bearing for Speed Master and S-Offset Presses	BB203 or 66.009.091 or 66.009.092
6001 - 2RS	Ink/Conventional Dampening & Blanket Wash Roller Ball Bearing for GTO/MO	BB6001 or 00.520.1143 or 00.520.1232
6002 - 2RS	Blanket Wash Roller Ball Bearing/Speedmaster Presses	BB6002 or 00.520.1327
6003 - 2RS	Rubber Blanket Wash Roller Ball Bearing/Speedmaster Presses	BB6003 or 00.520.0659
63005 - 2RS	Alcolor Metering & Form Roller Ball Bearing/SM-72 and 102	BB63005
6203 - ZZ	Alcolor Form Roller Ball Bearing	Komori Part # 4444923002
6204 - 2RS		K#4444951002
6205 - 2RS		K#4444954012
5204 - ZZ		K#'s 4444901002 903002/905002 907002/909002 911002/915002



RS



ZZ

Please call for all your bearing needs!

Pin Wrenches and OEM Replacement Wrenches



Replacement Pin Wrenches made of highest quality steel.

<u>Superior Part #</u>	<u>Description</u>
2420	Straight Type 7" long 6mm / 4mm ends
2421	Bent Type 4-1/2" long 4mm both ends
24503	Bent Type 8" 4mm both ends
457	Pin wrench for Heidelberg Plate Clamps
457 Tip	Replacement tip for Plate Clamp Wrench
1003	Heidelberg 10mm Open End Wrench (N/S)
SP 516	Komori 8mm Pin/17mm Open End Wrench (N/S)

Pneumatic Gate Pistons



Lift-O-Mat Gas Springs provide force to a system and control motion in a cost-effective, self-contained and space effective package. Available in standard or custom configurations, our gas springs can meet the performance demands of your application.

- Please tell us the six digit Manufacturer's Part # and the three digit Piston Strength # (___ __ _ N)
- Please tell us your press type and model
- Please tell us the location on the press (safety guard, delivery, etc.)

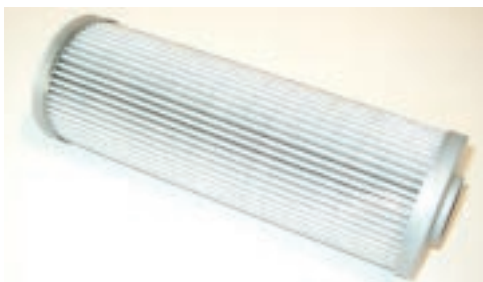
Metric Hardware

<u>Superior Part #</u>	<u>Description</u>
KIT #1	Metric Taper Pins - 45 taper pins from 1.5 to 10mm diameter in a handy clear plastic box.
KIT #934	Metric Nut and Washer Assortment - 3, 4, 5, 6, 8, and 10mm nuts, flat washers, and lock washers - 168 pieces total.
KIT #1481	Metric Roll Pins - 90 pins from 1.5 to 10mm diameter.
KIT #933	Hexagon Head Bolts - 122 piece assortment of bolts from 3 to 10mm diameter and 6 to 45mm in length.
KIT #912	Metric Allen Bolt Assortment - 128 piece assortment from 4 to 10mm. Includes standard and low head type.
KIT #471	Metric Circlip and E-clip Assortment - 180 pieces total. 120 external circlips from 5 to 26mm, and 60 e-clips from 5 to 10mm.

If you don't see what you need, please call!

Oil Filters

HEIDELBERG SPEEDMASTER



OEM/
Description

Superior
Part #

195 mm x 45 mm - Main Oil Filter

V3.0520-06

195 mm x 70 mm - Main Oil Filter

V3.0720-06

KOMORI AND OTHERS



OEM/
Description

Superior
Part #

Spin-On Oil Filter

320-2600-201

Spin-On Oil Filter

320-2600-191

Spin-On Oil Filter

320-2600-241

Oil Filter # S-150

KD-626

Oil Filter # S-160

KD-626-1

****All other Komori Filters available from our stock****

Vacuum Hoses and Tubing

Most popular sizes of polyurethane and reinforced tubing in stock and available for immediate delivery. Please call with your special needs.



Connectors and Tube Fittings

Quick-fitting joint for pneumatic tubing. Simply insert the tube, then the lock claws will hold it firmly in place. Push the release ring to release the lock.

- Available in 4mm, 6mm and 8mm to fit most popular tubing sizes



One call does it all . . . 1-800-332-4492!

QSV

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Oils



<u>Oil Type</u>	<u>Description</u>
#320	Air Compressor Oil for all common pumps and air compressors. Supplied in a 5 or 55 gallon container. ISO Viscosity 320 - SAE 60
AGMA 2/3/4/5	Extreme Pressure Gear Oil available in standard viscosities. Supplied in a 5 or 55 gallon container.
Superior SUPREME	Full line of quality lubricants. Supplied in 1, 5 or 55 gallon containers. (See next page.)

Greases



<u>Grease Type</u>	<u>Description</u>
1216	Ossagol V Red Fluid Grease, recommended by Heidelberg for their M-Offset presses. Supplied in 2-1/2 gallon (10 liter) containers. (Shown above.)
GLP-500	Kluber CentoPlex high pressure fluid grease. Supplied in a 2.2 lb (1 kilo) container.
Perma Lube Perma 6/12/24	Automatic, self contained cartridges of Delivery Chain Grease providing 24/7 lubrication over its 6/12/24 month programmed lifespan.
Polyolith EP2	Extreme Pressure lithium grease supplied in convenient 14.5 oz. tubes for application by grease gun. (Shown above.)

Chain Lubricants



<u>Lubricant Type</u>	<u>Description</u>
One Step Chain Saver (Emerald 2000)	Works within minutes to clean and lubricate while dissolving powder residue, prolongs the life of your delivery chains, and dramatically reduces clean up time. Packaged in one gallon container along with a one pint spray bottle for easy application.
00-580	LA - 8 Delivery Chain Oil lubricant for Heidelberg and ManRoland presses. Supplied in 2 quart containers. (See white container in top photo.)
Elkalub (oils, greases and aerosols)	We supply all OEM spec'd products: press oils, greases, chain lubricants - ready to go!

Full line of petroleum and synthetic based products available!

Superior Supreme Graphic Arts Lubricants

PACKAGING – 1 GALLON / 5 GALLON / 55 GALLON

No recommendations are being made by listing these products; end user retains 100 % responsibility for “Fitness for Use” decisions

**SUPERIOR
PART #**

SPECIFICATIONS

#302	330-360 SUS sec @ 100°F / pour point 10°F
#502	550-600 SUS sec @ 100°F / pour point 5°F Clinging Oils for bearings/slides and machinery with sudden load reversals. Great for old equipment; controls worn seal leakage.
M 10	200-210 SUS sec @ 100°F / flash point 340°F Recommended for hydraulic systems using AW 46 viscosity.
M 20	300-320 SUS sec @ 100°F / flash point 350°F Recommended for duplicators and small presses; R & O additives.
M 30	500-530 SUS sec @ 100°F / flash point 370°F Recommended for medium size and large presses; R & O additives.
M 40	750-800 SUS sec @ 100°F / flash point 380°F Recommended for gear boxes and heavily loaded bearings.
M 650	650 SUS sec @ 100°F / flash point 380°F Turbine type lube oil blended to 650; stops gum/sludge and foam in oil lines; high R & O protection.
M 950	900-1000 SUS sec @ 100°F / 80-90 sec @ 210°F / Viscosity Index 95 / flash point 520°F Virgin base heavy oil; EP additive; Timken 35+ rating. Gives protection to heavily loaded, high speed gears.
M 960	120 SUS sec @ 210°F / Viscosity Index 95+ / flash point 530°F (ASTM) / pour point 0°F Heavy lube oil w/paraffin base; resists thinning; safe around static electricity.
Lube Oil M 157	150-160 SUS sec @ 100°F / Viscosity Index 95+ / flash point 390°F (ASTM) Light bodied turbine oil; prevents gum, oil and sludge; R & O with anti-wear additives. High cling capability; safe around static electricity.
Gear Oil EP 90	900-1000 SUS sec @ 100°F / 80-90 sec @ 210°F / Viscosity Index 95+ / flash point 520°F Heavy oil with EP compound; Timken 50+ rating. Provides protective film that does not wear out; resists thinning; allows safe starts in cold weather; provides lubrication under heavy load.
Grease 918	14oz. cartridges/10 per case. NLGI #2 / penetration 265-295 @ 77°F / SUS viscosity 792 sec @ 100°F Lithium based, grease gun dispensed lubricant for rollers and ball bearings. Has excellent cohesion; great for heavy duty uses.

Fitness for use remains the responsibility of the user!



Quality • Service • Value

Aerosol Chemistries



3M

Super 77 - The industry standard for adhering press packing to your cylinders; low misting, multi-purpose spray adhesive in 24 oz. cans.

Spray Mount - The most popular clear adhesive for layouts, paste-ups and more challenging applications; excellent for lightweight materials in 16 oz. cans.



SPRAYWAY

<u>Item #</u>	<u>Description</u>
#22	Solve difficult assembly and positioning problems with this crystal clear, repositionable adhesive; 11 oz. cans
#66	Similar to 3M 6065, this quick or long tack adhesive creates pressure sensitive surfaces for your application; 14 oz. cans
#77	Combination lubricant and release agent prevents sticking, creates slick surfaces then dries clear; 20 oz. cans
#88	Fast drying, heat and water resistant spray adhesive for permanent or temporary bonding requirements; 14 oz. cans
#63	Removes glaze from gumming, ink, coatings; restores surface quality and accelerates production speeds; 13 oz. cans
#945	Excellent lubricant for vacuum beds, printing platens; stops squeaking, sticking and binding in your machinery with no oily film. Heat stable over wide temperature range; 11 oz. cans
#950	Prevents ink skinning on rollers, in fountains and ink cans; allows for temporary or overnight delays in production with no wash-ups; 14 oz. cans
#955	Counteract electrostatic charges that attract dust or lint particles; add no moisture; will not promote rust; 14 oz. cans



If you don't see what you need, please call!

Encore Pressroom Chemistries

Superior Press Parts introduces its new line of workhorse pressroom chemistry products for the printer who needs the ultimate in efficiency and effectiveness. We admit that our line of products are not “new” to the world but their combination of **pressroom proven quality, service and cost effectiveness** may be “new” to you. Our chemists and manufacturing resources have based our products on tried and true formulas designed to give you consistent performance, safety and quality, day in and day out. Please call us to try our diverse line of competitively priced products designed with you in mind. For your convenience, all ENCORE pressroom products are available in **5 gallon** and **55 gallon** containers.

ENCORE BLANKET & ROLLER WASH WM

This economical, quick-drying wash and conditioning product thoroughly removes ink and gum glaze from your blankets and rollers. It has a proven track record in both sheet-fed and web press applications. We formulated this product for controlled evaporation, high solvency and a high flash point. It fits the bill for customers looking for an all-day roller and blanket wash. **For blankets**, wet your rag with water and then apply B&R Wash #1. You will notice that your first application will remove both ink and gum glaze. Don't be surprised if you see an “oily” residue on the surface as our product “**deep cleans**” the blankets, removing the residue left by the wash you used to use. If this occurs, simply repeat the procedure and your blankets will be noticeably cleaner!! **For rollers**, use full strength and you will notice a change in the surface of your rollers after a few applications. We look forward to adding you to our list of satisfied customers!

ENCORE BLANKET & ROLLER QWIK WASH

We know that one size doesn't fit all . . . but, with our B&R Qwik Wash, we satisfy the needs of our customers who need a **faster drying** material that works as well for small presses as it does for larger format machines or those who have fast plate changes and/or short run work. Use our quick drying product with a saturated cloth on both rollers and blankets. This faster drying product delivers the **time savings** you desire with no loss in performance.

Faster clean-ups / Less downtime; Call us today!



Quality • Service • Value

Encore Pressroom Chemistries

ENCORE LOW VOC BLANKET & ROLLER WASH

For our customers in California, or in environments where VOC exposure is a critical attribute of performance, Superior is proud to offer our **Low VOC B&R Wash**, a product that delivers the unbeatable combination of cleaning performance and ultra low VOC content. This unique, water-miscible blend of solvents and cleaners deep cleans your blankets and rollers while maintaining a safe work environment in your pressroom. Call us to try this state-of-the-art addition to our line!

ENCORE SHEET FED FOUNTAIN SOLUTIONS

SuperFount #1 provides a balanced performance profile for those customers who need a wide window product for presses running UV, hybrid and/or conventional inks. Our SuperFount #1 delivers fast, clean restarts; and our “dri-assist” additive ensures timely drying on non-porous stocks. Product modifications specific to your needs are our specialty. Contact our Order Service Desk for more information!

ENCORE METERING ROLLER CLEANERS & BLANKET CONDITIONERS

METERING ROLLER CLEANER (MRC)

Our one step **Metering Roller Cleaner** quickly removes ink and glaze from your metering roller without contaminating your dampening system or leaving residue on your rollers. Apply MRC to a rag and use constant pressure as you move the wet rag across your roller.

SUPERQUIK DRY MRC

This effective, fast drying product effectively cleans your metering rollers and blankets. **This product does contain solvents but does not use aromatic hydrocarbon carcinogens such as Methylene Chloride.** Our customers apply this product when they are dealing with extremely stubborn glaze problems, resulting in reduced down time and start up waste.

SUPER RUBBER REJUVENATOR

Our specially formulated blanket and roller rejuvenator completely cleans and deglazes your blankets and rollers in one step! Our product delivers optimum drying performance, even when challenged with the most difficult glaze-blocked rollers and blankets.

Need something special? Please call so we can help!

NoVo Pressroom Technologies

Your Goal: Earn the pressroom Triple Crown of Effectiveness, Efficiency and Environmental Safety.

Our Challenge: Deliver the highest level of blanket and roller cleaning performance while lowering your total cost per wash. In addition, we must help you improve pressroom air quality by providing these results with a product that has less than 2% VOC! These benefits must be achievable for users of all commercially available ink systems (conventional, hybrid, UV and EB).

The Answer: Take a look at our NoVo line of products, call for an MSD sheet and let us send you a sample and our application procedures. Our new technologies can help you to reach your goal of earning the Triple Crown of effectiveness, efficiency and unsurpassed safety in your pressroom.

NoVo WASH C

This superior cleaning and lubricating wash product for brush style automatic blanket washers delivers unsurpassed results in cleaning UV, EB and conventional inks. **It is biodegradable, non-flammable and has the lowest VOC content (less than 2%) of any product on the market today.** Better yet, the cleaning power of this concentrated product allows you to **reduce your automatic washer settings by 50 to 80% compared to solvents and other competitive reduced VOC products** (we recommend you consult your equipment manufacturer regarding what modifications are necessary to minimize consumption). The ability to print while the blanket is still wet and the noticeably faster return to color vs. competitive products make the economics of this product a real competitive advantage for our customers. Give us a call; we would love to prove it to you in your pressroom today!

NoVo UV WASH

Users of UV ink are constantly challenged to achieve cleaning performance while conserving their investment in rollers and blankets. We are so sure of its performance vs. competition on roller and blanket corrosion that we had the product tested in independent laboratories. The results proved that the rubber compounds in contact with our product showed no swelling, shrinking or change in durometer. Try to find an "old technology" petroleum/ glycol ether product that can say the same!! **Clean, deglaze and rejuvenate all at once with our no VOC product and your pressmen will marvel at how they can change from black ink to clear varnish in one wash up.** Moving from conventional to UV ink? Prove how clean your rollers really are: Clean with your conventional wash and then use our product. This initial clean up may take longer than normal as embedded ink pigments are being extracted from rollers. Get started with our product and after a few washes, you will notice the roller surfaces are conditioned and have regained their soft velvet-like feel.

NoVo ELIMIN 8

Elimin 8 helps to keep rollers free of calcium and paper buildup. Our environmentally safe, no VOC product contributes to roller longevity with a once-per-week use schedule. Use it in concert with one or both of our wash products and see the difference in your rollers! Please call to receive an MSD sheet and ask for a sample.

Best-in-class performance without sacrificing air quality!



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