



Soluciones de limpieza para Flexografía,  
Rotograbado, impresión Offset



**RECYL**<sup>®</sup>  
GRAPHICS

desde 1989

# REnewCYLinder

**TURN  
YOUR  
ANILOX**

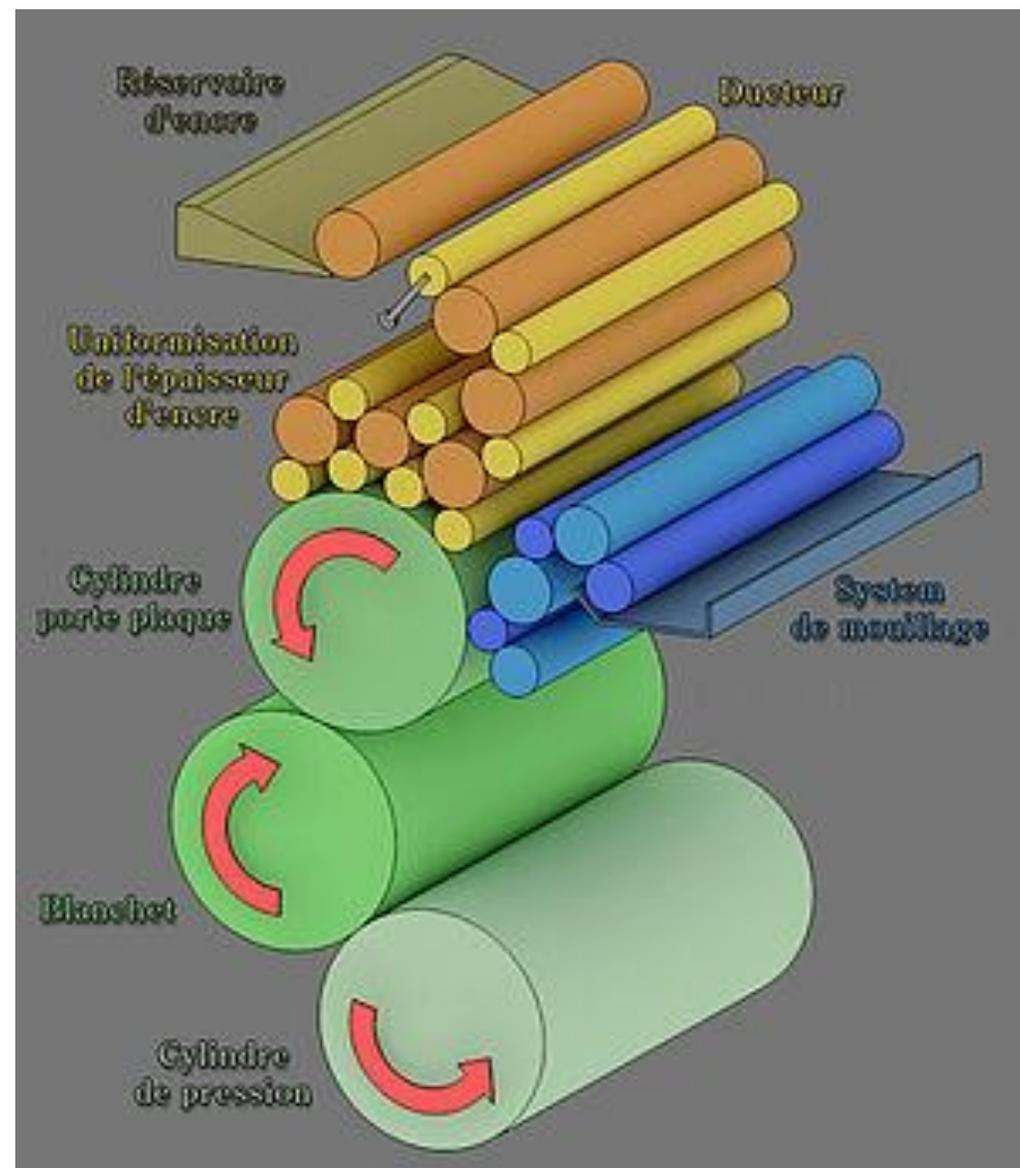


From this

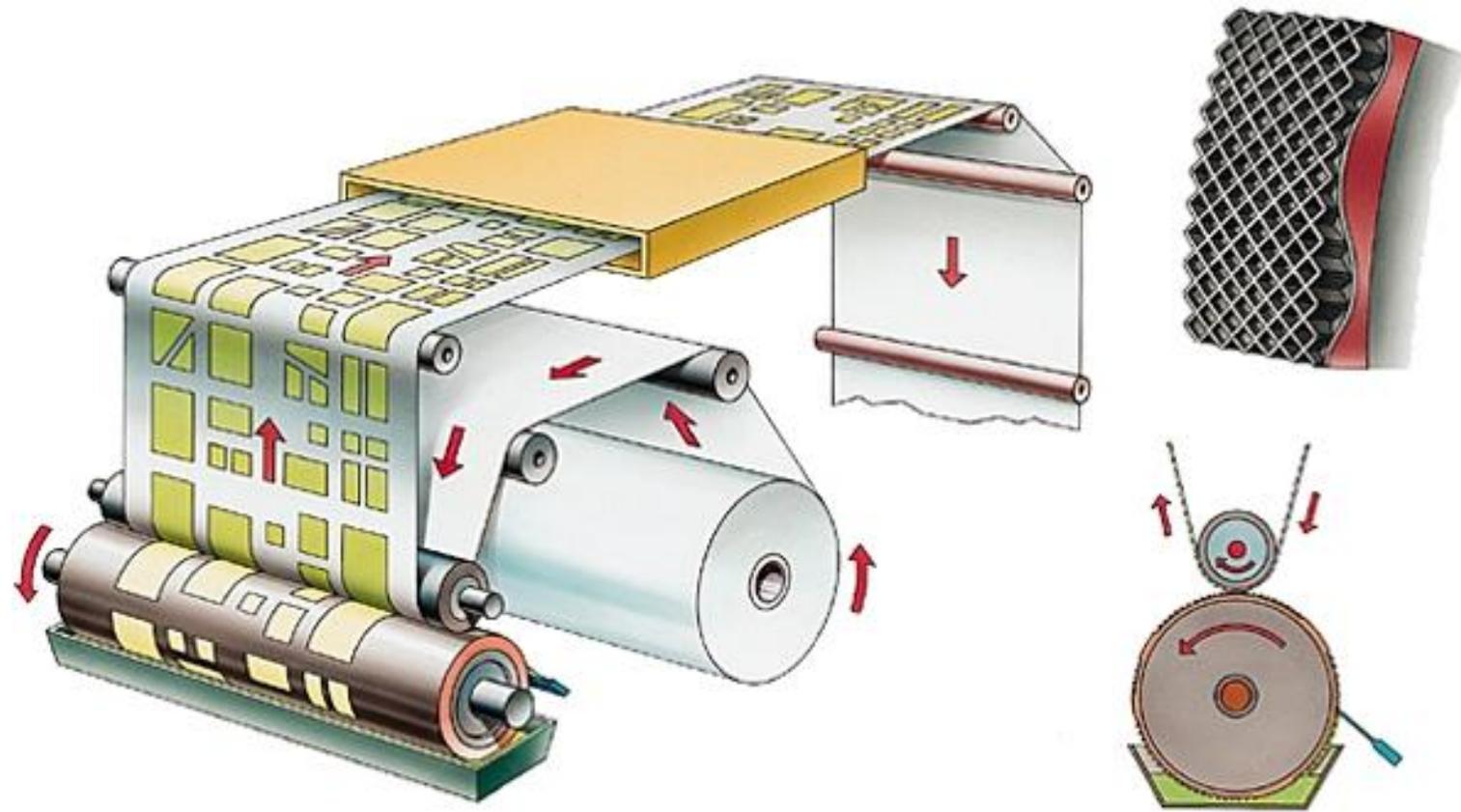


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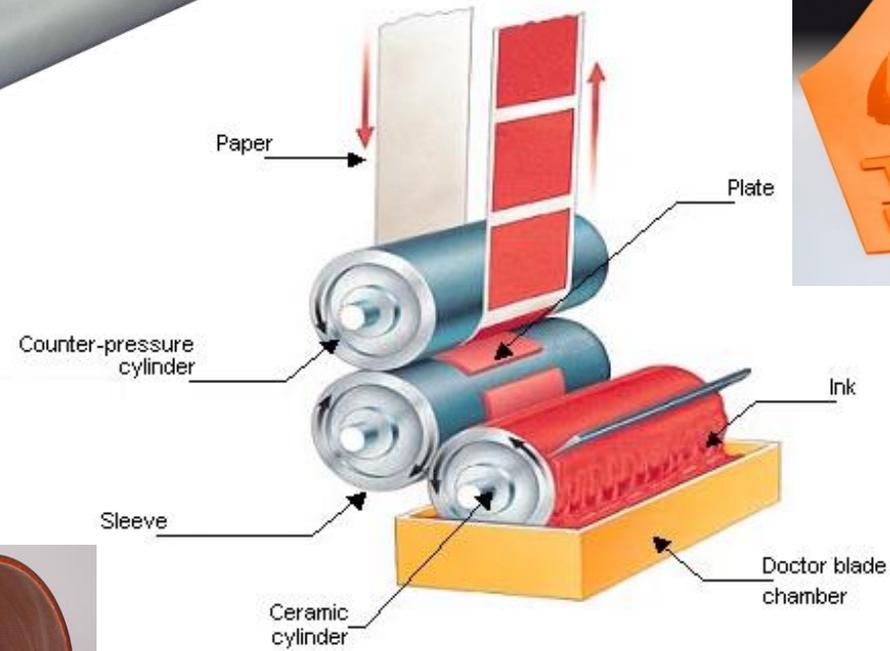
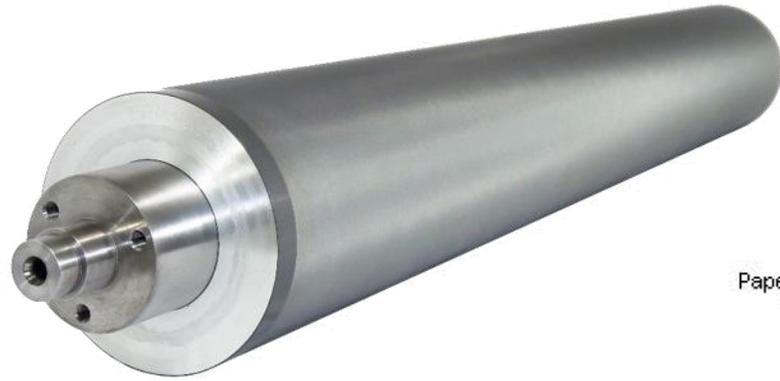
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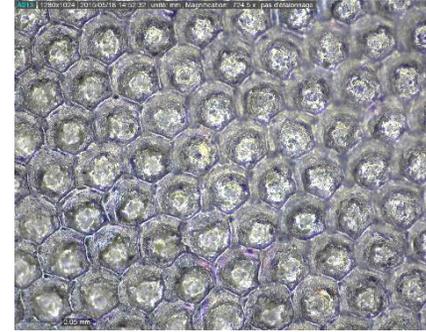
# Rotograbado



# Desde la limpieza de anilox hasta ...



# Soluciones de limpieza... y resultados



# Recyl de un vistazo

- Una gama amplia de productos de limpieza adaptados a todo tipo de tintas y acabados
  - 100% seguros para los anilox , cilindros cromados o cliché de polímero
  - Certificados compatibles con el embalaje alimenticio
  - No inflamable, punto elevado de ebullición y de ignición, bajo contenido en VOC
- Fiable and tecnologías comprobadas
  - Asociación con un especialista en tecnologías de ultrasonidos
  - Combinación de 2 acciones: Química y alta presión
- Desarrollo continuo de nuevos productos asegurando:
  - Seguridad de los empleados y lugar de trabajo
  - Respeto del medio ambiente
  - Cumplimiento : Fichas de seguridad con las reglamentaciones en vigor Safety REACH and CLP
- Presencia mundial gracias a nuestra red y cercana colaboración con nuestros distribuidores
- Servicio orientado y atento a nuestros clientes



# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



	TYPES of INKS	MANUAL CLEANING	ANILOX & SLEEVES			PARTS		PLATES	INKING GROUP	DISTILLATION UNIT
			NEXTWAVE Ultrasonic cleaning	ANILOX SPRAY CLEANER Chemical spray + high pressure rinsing	AC-N Chemical coating + high pressure rinsing	SIMPLEX	FOUNTAIN	CLICHÉ CLEANER	HEATING TANK	
COBRA	VOC FREE				✓					
CLEAN 2000 / CLEAN PLUS	VOC FREE				✓					
W200*	VOC FREE		✓	✓		✓				
NW ALUSAFE	VOC FREE		✓	✓						
FLEXO CIRCULATION CLEANER	VOC FREE								✓	
QW PREMIUM*	VOC FREE						✓	✓	✓	
QW BOOSTER*/BOOSTER PLUS*						✓	✓	✓	✓	
QW FLEX						✓	✓	✓	✓	
QW CLICHÉ							✓	✓		
QW SOLVANT	VOC FREE					✓	✓	✓		
QW SOLVANT PU*						✓	✓	✓		
QW UV	VOC FREE					✓	✓	✓		
CLEAN WATERLESS						✓	✓			
PK WATER PLUS	VOC FREE					✓	✓	✓	✓	
MAGIC'LOX						Anilox, parts & plate cleaning. Shake, spray & wipe...done!				
MAGIC'CLICHÉ FG  / MAGIC CLICHÉ						Prevent ink build-up on flexo plates. Reduce pressroom downtime.				

# Soluciones de limpieza



	TYPES of INKS	MANUAL CLEANING
COBRA	VOC FREE	
CLEAN 2000 / CLEAN PLUS	VOC FREE	
W200*	VOC FREE	
NW ALUSAFE	VOC FREE	
FLEXO CIRCULATION CLEANER	VOC FREE	
QW PREMIUM*	VOC FREE	
QW BOOSTER*/BOOSTER PLUS*		
QW FLEX		
QW CLICHÉ		
QW SOLVANT	VOC FREE	
QW SOLVANT PU*		
QW UV	VOC FREE	
CLEAN WATERLESS		
PK WATER PLUS	VOC FREE	
MAGIC'LOX		
MAGIC'CLICHÉ FG  / MAGIC CLICHÉ		

## CLEANING IN RECYL MACHINES

ANILOX & SLEEVES			PARTS		PLATES		INKING GROUP	DISTILLATION UNIT
NEXTWAVE	ANILOX SPRAY CLEANER	AC-N	SIMPLEX	FOUNTAIN	CLICHÉ CLEANER	HEATING TANK		

UV INKS SOLVENT-BASED INKS WATER-BASED INKS WATERLESS INKS					<h3>Tintas UV, base solvente, base agua, offset sin agua</h3>			
	Ultrasonic cleaning	Chemical spray + high pressure rinsing	Chemical coating + high pressure rinsing					
	✓	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	✓	

Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza






	TYPES of INKS	MANUAL CLEANING	CLEANING IN RECYL MACHINES							
			ANILOX & SLEEVES	PARTS	PLATES	INKING GROUP	DISTILLATION UNIT			
			NEXTWAVE <small>Ultrasonic cleaning</small>	ANILOX SPRAY CLEANER <small>Chemical spray + high pressure rinsing</small>	AC-N <small>Chemical coating + high pressure rinsing</small>	SIMPLEX	FOUNTAIN	CLICHÉ CLEANER	HEATING TANK	
COBRA	VOC FREE	  								
CLEAN 2000 / CLEAN PLUS	VOC FREE	  								
W200*	VOC FR									
NW ALUSAFE	VOC FR									
FLEXO CIRCULATION CLEANER	VOC FR									
QW PREMIUM*	VOC FR									
QW BOOSTER*/BOOSTER PLUS*		 								
QW FLEX		 								
QW CLICHÉ										
QW SOLVANT	VOC FREE									
QW SOLVANT PU*										
QW UV	VOC FREE									
CLEAN WATERLESS		 								
PK WATER PLUS	VOC FREE	  								
MAGIC'LOX		  								
MAGIC'CLICHÉ FG  / MAGIC CLICHÉ		  								



↓ Kit Cobra

▶

## Limpieza manual

▶

↓

Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.



# Soluciones de limpieza



	TYPES of INKS	MANUAL CLEANING
COBRA	VOC FREE	
CLEAN 2000 / CLEAN PLUS	VOC FREE	
W200*	VOC FREE	
NW ALUSAFE	VOC FREE	
FLEXO CIRCULATION CLEANER	VOC FREE	
QW PREMIUM*	VOC FREE	
QW BOOSTER*/BOOSTER PLUS*		
QW FLEX		
QW CLICHÉ		
QW SOLVANT	VOC FREE	
QW SOLVANT PU*		
QW UV	VOC FREE	
CLEAN WATERLESS		
PK WATER PLUS	VOC FREE	
MAGIC'LOX		
MAGIC'CLICHÉ FG   MAGIC CLICHÉ		

## CLEANING IN RECYL MACHINES

ANILOX & SLEEVES			PARTS		PLATES	INKING GROUP	DISTILLATION UNIT
NEXTWAVE	ANILOX SPRAY CLEANER	AC-N	SIMPLEX	FOUNTAIN	CLICHÉ CLEANER	HEATING TANK	

### MAGIC LINE

- Magic Lox
- Magic Cliché / Magic Cliché-FG
- Magic Protect

			✓	✓	✓		
			✓	✓			
			✓	✓	✓	✓	

Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



### ANILOX & SLEEVES

### PARTS

### PLATES

### INKING GROUP

### DISTILLATION UNIT

#### NEXTWAVE

Ultrasonic cleaning



#### ANILOX SPRAY CLEANER

Chemical spray + high pressure rinsing



#### AC-N

Chemical coating + high pressure rinsing



#### SIMPLEX



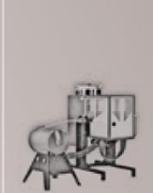
#### FOUNTAIN



#### CLICHÉ CLEANER



#### HEATING TANK



### TYPES of INKS

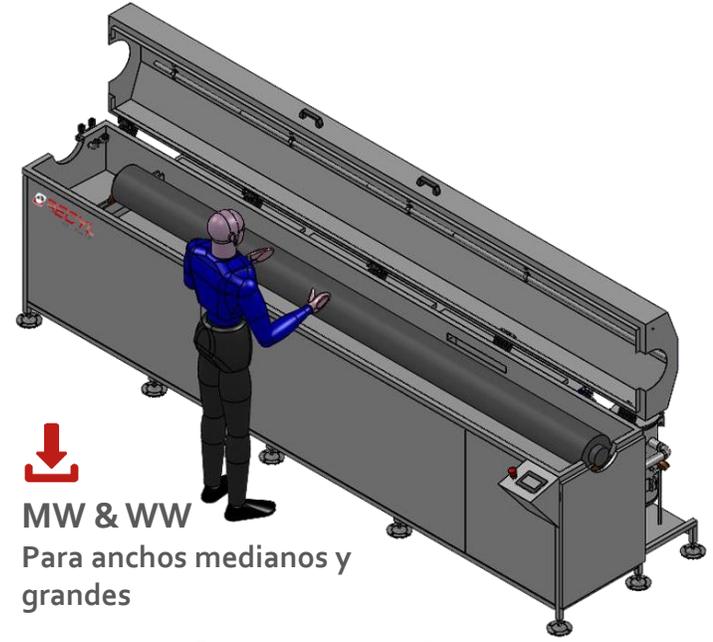
### MANUAL CLEANING

COBRA	VOC FREE			
CLEAN 2000 / CLEAN PLUS	VOC FREE			
W200*	VOC FREE			
NW ALUSAFE	VOC FREE			
FLEXO CIRCULATION CLEANER	VOC FREE			
QW PREMIUM*	VOC FREE			
QW BOOSTER*/BOOSTER PLUS*				
QW FLEX				
QW CLICHÉ				
QW SOLVANT	VOC FREE			
QW SOLVANT PU*				
QW UV	VOC FREE			
CLEAN WATERLESS				
PK WATER PLUS	VOC FREE			



NW

Para anchos estrechos



MW & WW

Para anchos medianos y grandes



## Tecnología ultrasónica



Anilox, parts & plate cleaning. Shake, spray & wipe...done!



Prevent ink build-up on flexo plates. Reduce pressroom downtime.

MAGIC'LOX

MAGIC'CLICHÉ FG / MAGIC CLICHÉ

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



### ANILOX & SLEEVES

### PARTS

### PLATES

### INKING GROUP

### DISTILLATION UNIT

#### NEXTWAVE



#### ANILOX SPRAY CLEANER



#### AC-N



#### SIMPLEX



#### FOUNTAIN



#### CLICHÉ CLEANER



#### HEATING TANK



### TYPES of INKS

### MANUAL CLEANING

COBRA

VOC FREE



CLEAN 2000 / CLEAN PLUS

VOC FREE



W200\*

VOC FREE



NW ALUSAFE

VOC FREE



FLEXO CIRCULATION CLEANER

VOC FREE



QW PREMIUM\*

VOC FREE



QW BOOSTER\*/BOOSTER PLUS\*

VOC FREE



QW FLEX

VOC FREE



QW CLICHÉ

VOC FREE



QW SOLVANT

VOC FREE



QW SOLVANT PU\*

VOC FREE



QW UV

VOC FREE



CLEAN WATERLESS

VOC FREE



PK WATER PLUS

VOC FREE



MAGIC'LOX

VOC FREE



MAGIC'CLICHÉ FG / MAGIC CLICHÉ

VOC FREE



**Pulverización química combinado con un enjuague de alta presión**



Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



MANUAL CLEANING		ANILOX & SLEEVES	PARTS	PLATES	INKING GROUP	DISTILLATION UNIT			
		<b>NEXTWAVE</b> Ultrasonic cleaning 	<b>ANILOX SPRAY CLEANER</b> Chemical spray + high pressure rinsing 	<b>AC-N</b> Chemical coating + high pressure rinsing 	<b>SIMPLEX</b> 	<b>FOUNTAIN</b> 	<b>CLICHÉ CLEANER</b> 	<b>HEATING TANK</b> 	

TYPES of INKS	MANUAL CLEANING	ANILOX & SLEEVES	PARTS	PLATES	INKING GROUP	DISTILLATION UNIT
<b>COBRA</b>	VOC FREE	UV INK, SCREEN-BASED INK, WATER-BASED INK				
<b>CLEAN 2000 / CLEAN PLUS</b>	VOC FREE	UV INK, SCREEN-BASED INK, WATER-BASED INK				
<b>W200*</b>	VOC FREE	UV INK, SCREEN-BASED INK, WATER-BASED INK, EMULSION INK				
<b>NW ALUSAFE</b>	VOC FREE	UV INK, SCREEN-BASED INK, WATER-BASED INK, EMULSION INK				
<b>FLEXO CIRCULATION CLEANER</b>	VOC FREE	WATER-BASED INK				
<b>QW PREMIUM*</b>	VOC FREE	WATER-BASED INK				
<b>QW BOOSTER*/BOOSTER PLUS*</b>		UV INK, WATER-BASED INK				
<b>QW FLEX</b>		UV INK, WATER-BASED INK				
<b>QW CLICHÉ</b>		SCREEN-BASED INK				
<b>QW SOLVANT</b>	VOC FREE	SCREEN-BASED INK				
<b>QW SOLVANT PU*</b>		SCREEN-BASED INK				
<b>QW UV</b>	VOC FREE	UV INK				
<b>CLEAN WATERLESS</b>		SCREEN-BASED INK, WATERLESS INK				
<b>PK WATER PLUS</b>	VOC FREE	UV INK, SCREEN-BASED INK, WATER-BASED INK				

**Deposición química, raspado, enjuague de alta presión**



<b>MAGIC'LOX</b>	UV INK, SCREEN-BASED INK, WATER-BASED INK	Hand icon
<b>MAGIC'CLICHÉ FG / MAGIC CLICHÉ</b>	UV INK, SCREEN-BASED INK, WATER-BASED INK	Hand icon

Anilox, parts & plate cleaning. Shake, spray & wipe...done!  
 Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



### ANILOX & SLEEVES

### PARTS

### PLATES

### INKING GROUP

### DISTILLATION UNIT

#### NEXTWAVE

Ultrasonic cleaning



#### ANILOX SPRAY CLEANER

Chemical spray + high pressure rinsing



#### AC-N

Chemical coating + high pressure rinsing



#### SIMPLEX



#### FOUNTAIN



#### CLICHÉ CLEANER



#### HEATING TANK



### TYPES of INKS

### MANUAL CLEANING

COBRA

VOC FREE



CLEAN 2000 / CLEAN PLUS

VOC FREE



W200\*

VOC FREE



NW ALUSAFE

VOC FREE



FLEXO CIRCULATION CLEANER

VOC FREE



QW PREMIUM\*

VOC FREE



QW BOOSTER\*/BOOSTER PLUS\*



QW FLEX



QW CLICHÉ



QW SOLVANT

VOC FREE



QW SOLVANT PU\*



QW UV

VOC FREE



CLEAN WATERLESS



PK WATER PLUS

VOC FREE



Pulverización química a presión intermedia. Gama específica con enjuague (con secado opcional)



Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



### ANILOX & SLEEVES

### PARTS

### PLATES

### INKING GROUP

### DISTILLATION UNIT

#### NEXTWAVE

Ultrasonic cleaning



#### ANILOX SPRAY CLEANER

Chemical spray + high pressure rinsing



#### AC-N

Chemical coating + high pressure rinsing



#### SIMPLEX



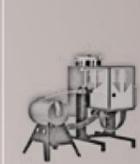
#### FOUNTAIN



#### CLICHÉ CLEANER



#### HEATING TANK



### TYPES of INKS

### MANUAL CLEANING

COBRA	VOC FREE			
CLEAN 2000 / CLEAN PLUS	VOC FREE			
W200*	VOC FREE			
NW ALUSAFE	VOC FREE			
FLEXO CIRCULATION CLEANER	VOC FREE			
QW PREMIUM*	VOC FREE			
QW BOOSTER*/BOOSTER PLUS*				
QW FLEX				
QW CLICHÉ				
QW SOLVANT	VOC FREE			
QW SOLVANT PU*				
QW UV	VOC FREE			
CLEAN WATERLESS				
PK WATER PLUS	VOC FREE			



## Limpieza química manual (con cepillo y ducha)




MAGIC'LOX				
MAGIC'CLICHÉ FG  / MAGIC CLICHÉ				



Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



ANILOX & SLEEVES			PARTS		PLATES	INKING GROUP	DISTILLATION UNIT
NEXTWAVE	ANILOX SPRAY CLEANER	AC-N	SIMPLEX	FOUNTAIN	CLICHÉ CLEANER	HEATING TANK	
Ultrasonic cleaning	Chemical spray + high pressure rinsing	Chemical coating + high pressure rinsing					

PRODUCT	VOC FREE	TYPE OF INKS	MANUAL CLEANING
COBRA	✓	UV INKS, GREEN-INKS, WATER-BASED INKS	
CLEAN 2000 / CLEAN PLUS	✓	UV INKS, GREEN-INKS, WATER-BASED INKS	
W200*	✓	UV INKS, GREEN-INKS, WATER-BASED INKS, WATERLESS INKS	
NW ALUSAFE	✓	UV INKS, GREEN-INKS, WATER-BASED INKS, WATERLESS INKS	
FLEXO CIRCULATION CLEANER	✓	WATER-BASED INKS	
QW PREMIUM*	✓	WATER-BASED INKS	↓
QW BOOSTER*/BOOSTER PLUS*	✓	UV INKS, WATER-BASED INKS	↓
QW FLEX	✓	UV INKS, WATER-BASED INKS	↓
QW CLICHÉ	✓	GREEN-INKS	↓
QW SOLVANT	✓	GREEN-INKS	↓
QW SOLVANT PU*	✓	GREEN-INKS	↓
QW UV	✓	UV INKS	↓
CLEAN WATERLESS	✓	GREEN-INKS, WATERLESS INKS	
PK WATER PLUS	✓	UV INKS, GREEN-INKS, WATER-BASED INKS	↓




### Limpeza química (cepillos), enjuague y secado




MAGIC'LOX		UV INKS, GREEN-INKS, WATER-BASED INKS	
MAGIC'CLICHÉ FG / MAGIC CLICHÉ	✓	UV INKS, GREEN-INKS, WATER-BASED INKS	

Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Soluciones de limpieza



## CLEANING IN RECYL MACHINES



### ANILOX & SLEEVES

### PARTS

### PLATES

### INKING GROUP

### DISTILLATION UNIT

#### NEXTWAVE

Ultrasonic cleaning



#### ANILOX SPRAY CLEANER

Chemical spray + high pressure rinsing



#### AC-N

Chemical coating + high pressure rinsing



#### SIMPLEX



#### FOUNTAIN



#### CLICHÉ CLEANER



#### HEATING TANK



### TYPES of INKS

### MANUAL CLEANING

COBRA

VOC FREE



CLEAN 2000 / CLEAN PLUS

VOC FREE



W200\*

VOC FREE



NW ALUSAFE

VOC FREE



**FLEXO CIRCULATION CLEANER**

VOC FREE



QW PREMIUM\*

VOC FREE



QW BOOSTER\*/BOOSTER PLUS\*



QW FLEX



QW CLICHÉ



QW SOLVANT

VOC FREE



QW SOLVANT PU\*



QW UV

VOC FREE



CLEAN WATERLESS



PK WATER PLUS

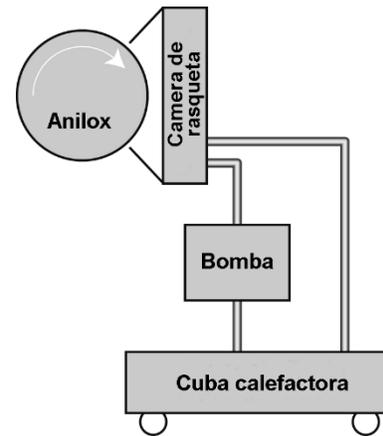
VOC FREE



MAGIC'LOX



MAGIC'CLICHÉ FG / MAGIC CLICHÉ



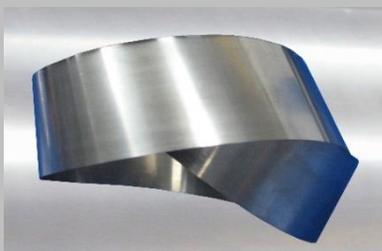
Circulación del producto a través del sistema de entintado



Anilox, parts & plate cleaning. Shake, spray & wipe...done!

Prevent ink build-up on flexo plates. Reduce pressroom downtime.

# Una amplia gama de accesorios...

Cepillos 	Rasquetas 	Filtro de tinta 	Funda de protección 	Microscopio digital 
 <p data-bbox="275 759 637 859">Acero o latón para los rodillos anilox</p>  <p data-bbox="275 1159 637 1316">Sintético o crin de caballo para los clichés</p>	 <p data-bbox="718 859 988 916"> Sintéticas</p>  <p data-bbox="718 1202 988 1259"> De acero</p>			 



# @ Recyl ?



**Quick Wash Flex**

Para todo uso con las tintas UV y base agua

**Clean Waterless**

Para piezas contaminadas con tintas offset sin agua, y tintas a base disolventes

Ej: Siegwerk, Zeller Gmelin, Classic Colour & Toka

**NW Alusafe**

Para rodillos anilox y mangas de aluminio, todo tipo de tintas  
Uso en máquinas Recyl de ultrasonidos y de pulverización.

**Quick Wash Cliché**

Para a limpieza de clichés con tintas base UV/solventes, para uso manual o en máquinas Recyl de lavado de clichés

**Glue Remover**

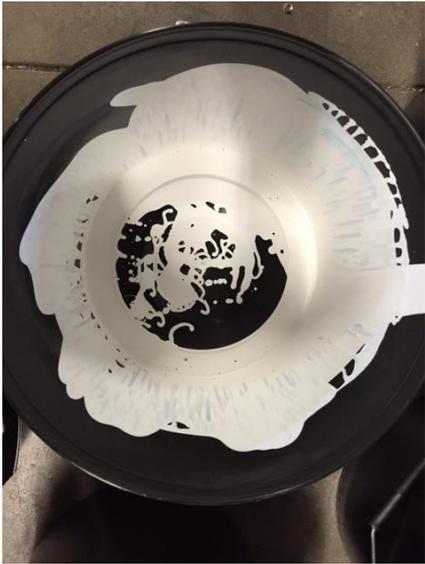
Para solventes, UV, pegamento y resinas, uso manual

**Magic Cliché FG**

Producto compatible con el embalaje alimenticio



# Nueva limpieza del cubo de tinta



# Confían en **RECYL**<sup>®</sup> GRAPHICS

Fabricantes de prensas

Fabricantes de tintas

Fabricante de anilox



Narrow Web

Mid Web

Wide Web



Muchas gracias  
por su atención

