

La nostra storia inizia 65 anni fa

Our story began 65 years ago

1956

Tutto inizia con la ditta individuale Inglese Roberto, agenzia con e senza deposito di carta.

It all began with the sole proprietorship Inglese Roberto, as an agency for the sale of paper.

70's-80's

Ampliamo la nostra offerta con l'introduzione di impianti per fotocomposizione, scanner e macchine da stampa, macchine piegatrici e punzonatrici e la commercializzazione di inchiostri offset.

We expanded our offer with the introduction of phototype setters, scanners and printing machines, folding and punching machines and the sale of offset inks.

1984

Avviamo la collaborazione in esclusiva per l'Italia con la giapponese Toray Industries, Inc. con le lastre fotopolimeriche da stampa TORELIEF®.

We started the exclusive collaboration for Italy with Japanese company Toray Industries, Inc. for the sale of TORELIEF® photopolymer printing plates.

90's

Primi in Italia a commercializzare le lastre Toray waterless. Entriamo nel mondo litolatta. Apertura di unità locali in Emilia-Romagna e Marche, con deposito inchiostri, lastre e articoli di consumo.

We were the first in Italy to sell Toray waterless plates. We entered the world of metal-decoration. Opened local units in Emilia-Romagna and Marche, with a presence for inks, plates and consumables.

1994

Proponiamo – primi nel mercato italiano – le macchine da stampa e verniciatura per litolatta, con Bauer + Kunzi e Billhöfer.

We offered – first in the Italian market – the printing and varnishing machines for metal-decoration, together with Bauer + Kunzi and Billhöfer.

1995

Lasciamo il mondo offset commerciale e ci focalizziamo sull'imballaggio banda stretta e litolatta.

We left the commercial offset field and focused on narrow web packaging and metal-decoration.

2000s

Progetto TORAY TOREFLEX®.

TORAY TOREFLEX® project.

2000s

Sviluppiamo le nostre macchine di processo per lastre fotopolimeriche con sviluppo ad acqua, sia TORELIEF® che TOREFLEX®.

We engineered our processing machines for water-washable photopolymer plates, both TORELIEF® and TOREFLEX®.

2005	B + K e LTG Mailänder si uniscono in KBA-MetalPrint e prosegue la nostra collaborazione nel settore litolatta.	<i>B + K and LTG Mailänder joined forces in KBA-MetalPrint and our collaboration in the metal-decoration sector continued.</i>
2005	Agenzia CTP Stork DLE a incisione diretta.	<i>Agency of Stork CTP DLE Direct Engraving.</i>
2006	Introduciamo sul mercato le nostre macchine automatiche per il lavaggio dei cliché dopo la stampa, sia nel mondo degli etichettifici, sia nel settore dell'imballaggio flessibile a banda larga.	<i>We launched on the market our automatic machines for cleaning plates after printing, both in the world of labelling and in the flexible wide web packaging sector.</i>
2008	Introduciamo sul mercato le macchine per lavaggio anilox con tecnologia a ultrasuoni.	<i>We launched on the market the anilox cleaning machines with ultrasonic technology.</i>
2011	Avviamo la collaborazione con ESKO-Graphics, come agenti in Italia nel settore labelling per i CTP CDI ed i software.	<i>We started the collaboration with ESKO-Graphics, as agents in Italy in the labelling sector for CTP CDI and software.</i>
2012-2016	Agenti nel mercato litolatta italiano per Hebenstreit Metal Decorating.	<i>Agents for Italy in the metal-decoration market for Hebenstreit Metal Decorating.</i>
2017	LabelExpo Europe: agenzia per l'Italia di REFINE FINISHING, linee di converting e finissaggio.	<i>LabelExpo Europe: agency for Italy for REFINE FINISHING - converting and finishing lines.</i>
2019	LabelExpo Europe: avviamo la collaborazione come agenti di AMICA SYSTEMS Europe, sistemi di stampa digitale inkjet.	<i>LabelExpo Europe: we started the collaboration as agents of AMICA SYSTEMS Europe, inkjet digital printing systems.</i>
2020	Avvio agenzia di AZUL Sistemi, software gestionali.	<i>Launch of the agency for AZUL Sistemi, management software.</i>
2021	ESKO + AVT - sistemi di controllo e ispezione 100% per etichette, imballaggio e litolatta.	<i>ESKO + AVT - 100% control and inspection systems for labels, packaging and metal-decoration.</i>



REFINE
FINISHING

The clever way to convert



Modular converting and finishing lines for the label and packaging industry

COMPACT

- User-friendly, efficient and productive converting solution, with a handful of attractive add-on options
- Available in 4 configurations

CREATIVE

- Modular, intuitive finishing line that allows custom configurations to meet exact production needs and requirements

CONCEPT

- Customized high-performance converting machinery for specialized customer requests



COMPACT

REFINE
FINISHING



1

DIE-CUT SOLUTION

2

DIE-CUT AND FLEXP
SOLUTION

3

SLITTER – REWINDER
SOLUTION

4

SHEETER SOLUTION



COMPACT

Features	①	②	③	④
HD operator panel	●	●	●	●
Unwind with servo-control	●	●	●	●
Die-cutting (semi and full rotative)	●	●		
Oscillating razor slitter	●	●	●	
Lamination with silencer	○	○		
Rewind with servo-control	●	●	●	
Dual rewind with servo-control	○	○	○	
Flexo unit: full rotative		●		
Flexo unit: semi-rotative		○		
Cold foil (UV)		○		
Waste rewind with servo control	●	●		
Turret rewind with servo-control	○	○		
Inspection system			○	
Corona treater		○		
Web cleaner		○		
Sheeting unit, incl. conveyor				●

● Standard

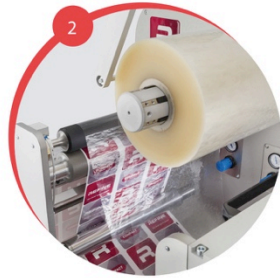
○ Optional



Unwind

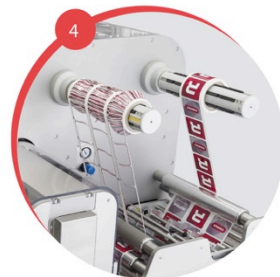


Lamination



Die-Cutting

Waste Rewind



Oscillating Razor Slitter



COMPACT



Rewind



Operator Panel



COMPACT

2

COMPACT

REFINE
FINISHING

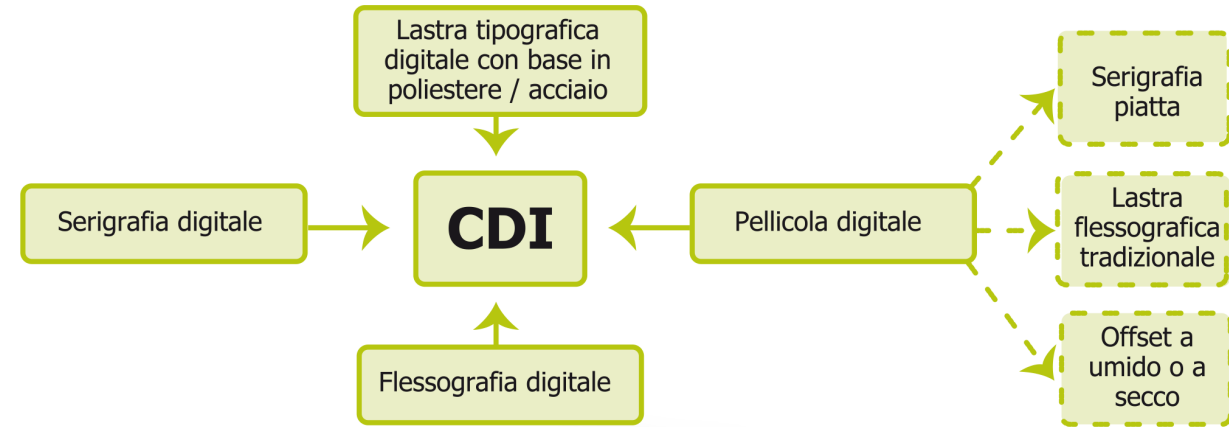


Die-cut and flexo solution

- *Unwinder servo driven with built in web guide*
- *Flexo printing module running in rotary/semi-rotary mode (optional)*
- *Die-cut : rotary and semi-rotary*
- *Opzional: cold foil.*
- *Speed in semi-rotary up to 80 m/min. – 200 m/min.*
- *Low energetic consumption.*
- *Integrable in the Industry 4.0 flow.*



ESKO * CDI Family: suitable models to meet all needs



Modello	CDI Spark 2120	CDI Spark 2420	CDI Spark 2530	CDI Spark 4835
Formato lastra Formato manica	533 x 508 mm	609 x 508 mm	635 x 762 mm	1200 x 900 mm
Ottica Produttività	7.5 0.75 m ² /h 10 1.0 m ² /h	7.5 0.75 m ² /h 10 1.0 m ² /h 15 1.5 m ² /h	7.5 0.75 m ² /h 10 1.0 m ² /h 15 1.5 m ² /h 25 2.5 m ² /h	15 1.5 m ² /h 25 2.5 m ² /h 40 4.0 m ² /h 80 8.0 m ² /h



ESKO* : global solutions

Editors di pre stampa per il packaging



DeskPack ArtPro ArtPro+ PackEdge

Ripetizioni per packaging ed etichette



Power
Layout



Plato

Progettazione grafica packaging in 3D



Studio



Visualizer

Automazione e integrazione del flusso di pre stampa



Automation
Engine



Imaging
Engine

Gestione professionale del colore



Color
Engine

Gestione risorse packaging



WebCenter

Nuovi standard per la stampa

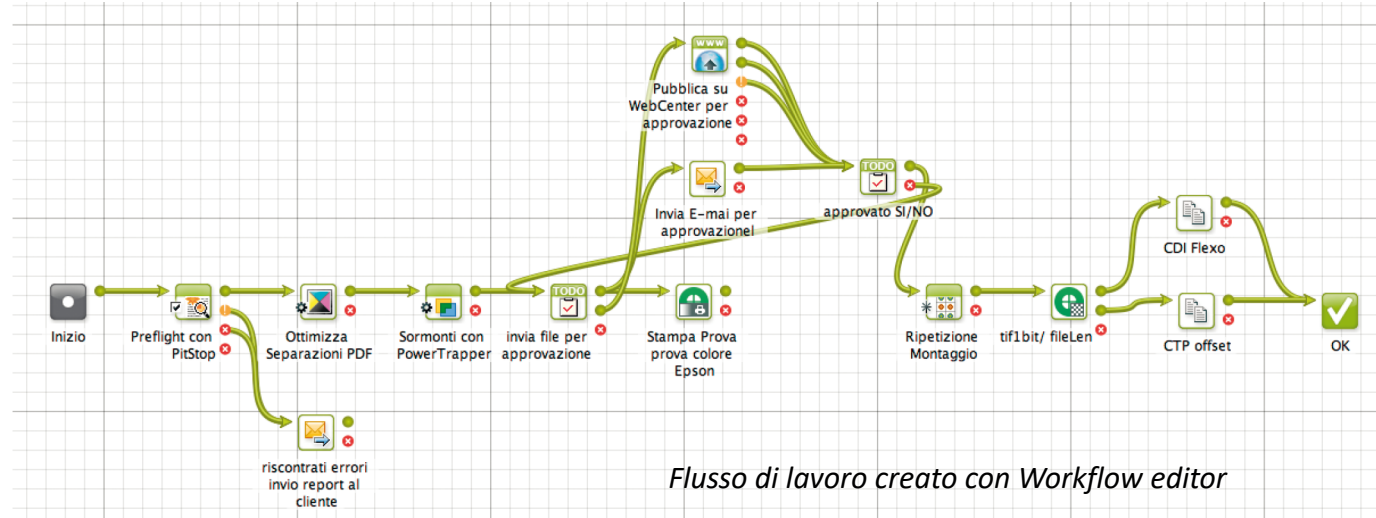


CDI ESKO



ESKO **AUTOMATION ENGINE**

Automazione e gestione della produzione



Maggiore **efficienza e produttività**



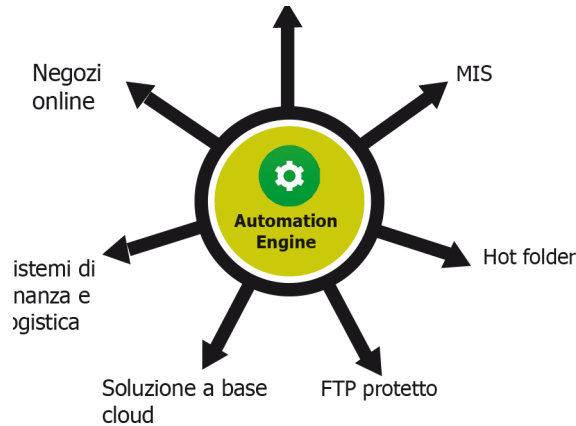
Risparmio di **tempo e denaro**



40% di lavori in più con lo stesso numero di risorse umane.



Riduzione degli errori pari **all'80%**



ArtPro+ ArtPro PackEdge Desk Pack

Integration with **ERP/CMS** and **pre-press**





UV FLEXO HR è un prodotto Toray, distribuito in esclusiva italiana da Inglese srl



INGLESE s.r.l.
FORNITURE PER ARTI GRAFICHE

www.inglesesrl.com

'TORAY'
Innovation by Chemistry

ESKO

UV FLEXO HR

DF114HR - IL NUOVO ORIZZONTE DELLA STAMPA FLEXO UV

NOVITÀ

Con **UV FLEXO HR**, fotopolimero digitale ad acqua, i tempi di produzione si riducono a **soli 30 minuti**, rispetto ai tempi ben più lunghi dei fotopolimeri sviluppati a solvente.

Tutto il processo di lavorazione è particolarmente **ecologico**, non dovendo utilizzare né solventi, né additivi o prodotti aggressivi.

La **facilità di montaggio** sul cilindro porta cliché agevola l'attività dell'operatore. L'**ottimo trasferimento dell'inchiostro** e i **minori fermo-macchina** sono tutti fattori che contribuiscono al contenimento dei tempi e di conseguenza dei costi di produzione.

Tutto questo con **risultati di stampa dalla qualità eccezionale**.



Analogue Plates

TORELIEF®

tipo	base	spessore				durezza gradi shore D	retino linee/inch	min. punto isolato	min. linea fine	fattore lastra		applicazione tipica
		totale		rilievo						mm.	in.	
		mm.	in.	mm.	in.							
WF 80 Y3	poliestere	0,80	0,031	0,55	0,022	55°	200L (1~99%)	100µm	10µm	3,9	0,15	etichette, modulo continuo e stampa a rilievo
WF 80 DY3	poliestere	0,80	0,031	0,50	0,020	55°	200L (1~99%)	100µm	10µm	3,8	0,15	
WF 80 DK2	poliestere	0,80	0,031	0,50	0,020	55°	200L (1~98%)	100µm	20µm	3,8	0,15	
WF 95 DY3	poliestere	0,95	0,037	0,65	0,026	55°	200L (1~99%)	100µm	10µm	4,7	0,19	
WF 95 DK2	poliestere	0,95	0,037	0,66	0,026	55°	200L (1~98%)	100µm	20µm	4,7	0,19	
WF 95 BII	poliestere	0,95	0,037	0,73	0,029	40°	150L (5~95%)	200µm	50µm	4,8	0,19	
WF 114 YSE	poliestere	1,14	0,044	0,95	0,037	75° A	150L (2~95%)	150µm	40µm	6,8	0,27	etichette, cold foil, nastri adesivi, stampa flexo UV
WF 170 YSE	poliestere	1,70	0,067	1,52	0,059	75° A	150L (2~95%)	150µm	40µm	10,3	0,40	
WF 76 YS4	poliestere	0,76	0,029	0,53	0,021	75° A	150L (2~95%)	150µm	40µm	4,4	0,17	etichette carte vergate
WF 152 YS4	poliestere	1,52	0,060	1,34	0,052	30°	150L (2~95%)	150µm	40µm	9,1	0,358	nastri adesivi.
WF 175 MY3	poliestere	1,75	0,070	1,20	0,047	55°	175L (3~99%)	200µm	40µm	7,5	0,30	tipografia
WF 95 SS3	poliestere	0,95	0,037	0,73	0,029	22°	150L (5~95%)	200µm	50µm	4,8	0,19	
WF 114 SS3	poliestere	1,14	0,045	0,89	0,035	22°	150L (5~95%)	150µm	40µm	6,8	0,27	verniciatura
WF 170 SS3	poliestere	1,70	0,067	1,45	0,057	22°	150L (5~95%)	150µm	40µm	10,3	0,40	
WS 100 SS3	acciaio	1,00	0,039	0,80	0,031	22°	150L (5~95%)	200µm	50µm	5,6	0,22	verniciatura
WS 43 HY3	acciaio	0,43	0,017	0,21	0,008	65°	200L (1~99%)	120µm	40µm	2,0	0,08	
WS 43 H II	acciaio	0,43	0,017	0,21	0,008	65°	175L (1~95%)	150µm	40µm	2,0	0,08	tampografia
WS 58 H II	acciaio	0,58	0,023	0,31	0,012	65°	175L (1~95%)	150µm	40µm	2,8	0,11	etichette, offset a secco,
WS 73 FHY3	acciaio	0,73	0,029	0,56	0,022	65°	200L (1~99%)	120µm	40µm	3,9	0,15	modulistica,
WS 73 HY3	acciaio	0,73	0,029	0,46	0,018	65°	200L (1~99%)	120µm	40µm	3,5	0,14	stampa a rilievo
WS 83 HY3	acciaio	0,83	0,033	0,56	0,022	65°	200L (1~99%)	120µm	40µm	4,1	0,16	
WS 95 HY3	acciaio	0,95	0,037	0,68	0,027	65°	200L (1~99%)	120µm	40µm	4,8	0,19	

Digital Plates

TORELIEF®

tipo	base	spessore				durezza gradi shore	retino linee/inch	min. punto isolato	min. linea fine	fattore lastra		applicazione tipica
		totale		rilievo						mm.	in.	
		mm.	in.	mm.	in.							
DWF 80 NM	poliestere	0,80	0,031	0,50	0,020	55° D	200L (1~98%)	100µm	20µm	3,8	0,15	etichette e stampa a rilievo
DWF 80 DK2	poliestere	0,80	0,031	0,50	0,020	55° D	200L (1~98%)	100µm	20µm	3,8	0,15	etichette e stampa a rilievo, fondi pieni
DWF 95 NM	poliestere	0,95	0,037	0,65	0,026	55° D	200L (1~98%)	100µm	20µm	4,7	0,19	etichette e stampa a rilievo
DWF 95 DK2	poliestere	0,95	0,037	0,65	0,026	55° D	200L (1~98%)	100µm	20µm	4,7	0,19	etichette e stampa a rilievo, fondi pieni
DF 114 HR	poliestere	1,14	0,044	0,55 0,65	0,022 0,025	75° A	200L (2~95%)	10µm	30µm	6,8	0,27	etichette, cold foil, verniciatura, stampa UV flexo.
DF 114 YSE	poliestere	1,14	0,044	0,90	0,035	75° A	175L (2~95%)	10µm	30µm	6,8	0,27	etichette, cold foil, nastri adesivi, verniciatura, stampa flexo UV
DF 170 YSE	poliestere	1,70	0,067	1,46	0,057	75° A	175L (2~95%)	10µm	30µm	10,3	0,4	
DF 152 YS4	poliestere	1,52	0,060	1,28	0,050	80° A	175L (2~95%)	10µm	30µm	9,1	0,36	etichette, nastri adesivi, verniciatura,
DF 76 YS4	poliestere	0,76	0,029	0,53	0,021	75° A	175L (2~95%)	100µm	30µm	4,4	0,17	etichette carte vergate
DWS 73 FNM	acciaio	0,73	0,069	0,56	0,022	65° D	200L (1~98%)	100µm	20µm	3,9	0,15	etichette, dry-offset,
DWS 73 NM	acciaio	0,73	0,069	0,46	0,018	65° D	200L (1~98%)	100µm	20µm	3,5	0,14	modulistica, litolatta
DWS 83 NM	acciaio	0,83	0,033	0,56	0,022	65° D	200L (1~98%)	100µm	20µm	4,1	0,16	stampa a rilievo
DWS 95 NM	acciaio	0,95	0,037	0,68	0,027	65° D	200L (1~98%)	100µm	20µm	4,8	0,19	



Water washable photopolymer plate making systems

- Standard
- Optional



FEATURES	W37	W53	W67	W79
Useful plate size	370 x 520 mm	530 x 760 mm	670 x 870 mm	790 x 1030 mm (film base) 810 x 1050 mm (steel base)
Suitable for		CDI 2420 508x609 mm	CDI 2530 635x762 mm	CDI 2530 635x762 mm
Main exposure drawer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2° drawer for UVA post-exposure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycling system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hard brushes for flexo		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UVC lamps		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Automatic in-line processing systems equipped with water recycling system for water washable **UV-flexo** and **letterpress** plates

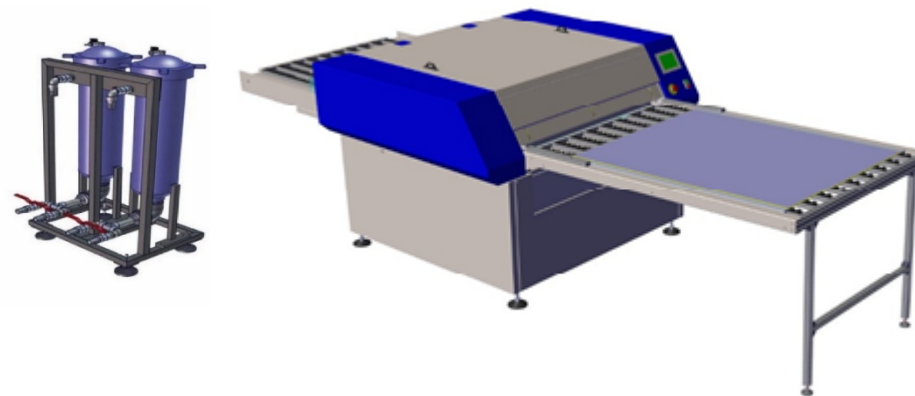


■ Standard

FEATURES	W52/2 FL Full line complete of dryer and UVA post	W77/2 FL Full line complete of dryer and UVA post	W92/2 FL Full line complete of dryer and UVA post	W52/2 Wash-out and pre-dryer	W77/2 Wash-out and pre-dryer	W92/2 Wash-out and pre-dryer
Size [mm]	520x762	770x1030	920x1200	520x762	770x1030	920x1200
Suitable for	CDI 2420 508x609 mm	CDI 2530 635x762 mm	CDI 4835 900x1200 mm	CDI 2420 508x609 mm	CDI 2530 635x762 mm	CDI 4835 900x1200 mm
Combined action of water and rotary brush for pre-removal of digital plates black layer.	■	■	■	■	■	■
2 soft brushes, orbital movement	■	■	■	■	■	■
Compressed air blade bar	■	■	■	■	■	■
Recycling system	■	■	■	■	■	■



Automatic in-line processing systems equipped with water recycling system for **water washable flexo plates**



■ Standard

FEATURES	W52/2 FL Full line complete of dryer and UVA post	W77/2 FL Full line complete of dryer and UVA post	W92/2 FL Full line complete of dryer and UVA post	W52/2 Wash-out and pre-dryer	W77/2 Wash-out and pre-dryer	W92/2 Wash-out and pre-dryer
Size [mm]	520x762	770x1030	920x1200	520x762	770x1030	920x1200
Suitable for	CDI 2420 609x508 mm	CDI 2530 635x762 mm	CDI 4835 900x1200 mm	CDI 2420 609x508 mm	CDI 2530 635x762 mm	CDI 4835 900x1200 mm
Combined action of water and rotary brush for pre-removal of digital plates black layer.	■	■	■	■	■	■
3 hard brushes	■	■	■	■	■	■
Detergent pump	■	■	■	■	■	■
Combined action rinsing water + compressed air.	■	■	■	■	■	■
Recycling system	■	■	■	■	■	■



Bench-top exposure units for photopolymer plates



■ Standard

FEATURES	EXP52	EXP70	EXP92
Size [mm]	520 x 760 mm	700 x 1000 mm	920 x 1200 mm
PLC	■	■	■
Vacuum-meter	■	■	■
Lamps working-hours counter function integrated in PLC	■	■	■
Lamps operation check LEDs (1 LED for each lamp)	■	■	■
Lamps	UVA lamps: 40W	UVA lamps: 60W	UVA lamps: 80W



Plate cleaning machines



W46AP dual-purpose machine



W66W-W86W-W96W-W120W



W46W

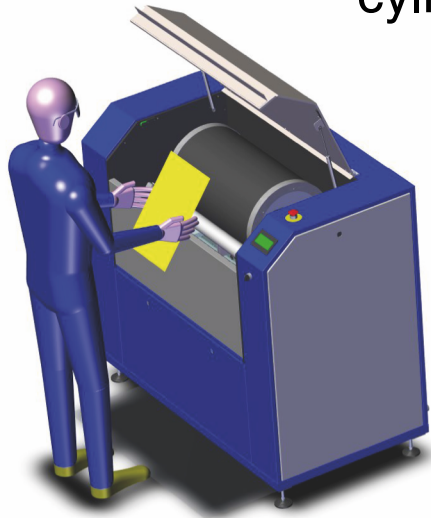


W140W

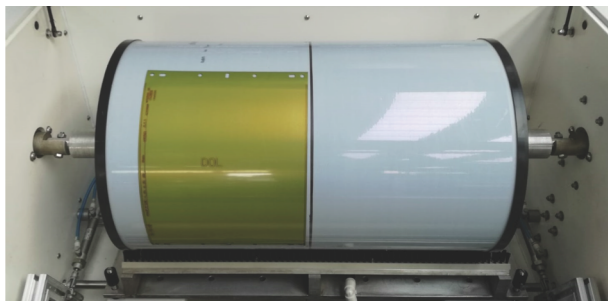


Plate cleaning machine in curved **dry-offset and can printing** **W600R – W900R**

cylinder diameter 350 mm – **useful width mm 540 or mm 840**



- ✓ **Washing cycle** – setting from the control panel: *speed, duration and inversion of the rotation*
- ✓ **Pneumatic pump** for *detergent supplier* in the washing section, with load from internal tank.
- ✓ **Sponge roller soaked with water** to remove the exceeded detergent and for rinsing.
- ✓ **Air knife for drying**



magnetic cylinder



Safety pedal for manual operations

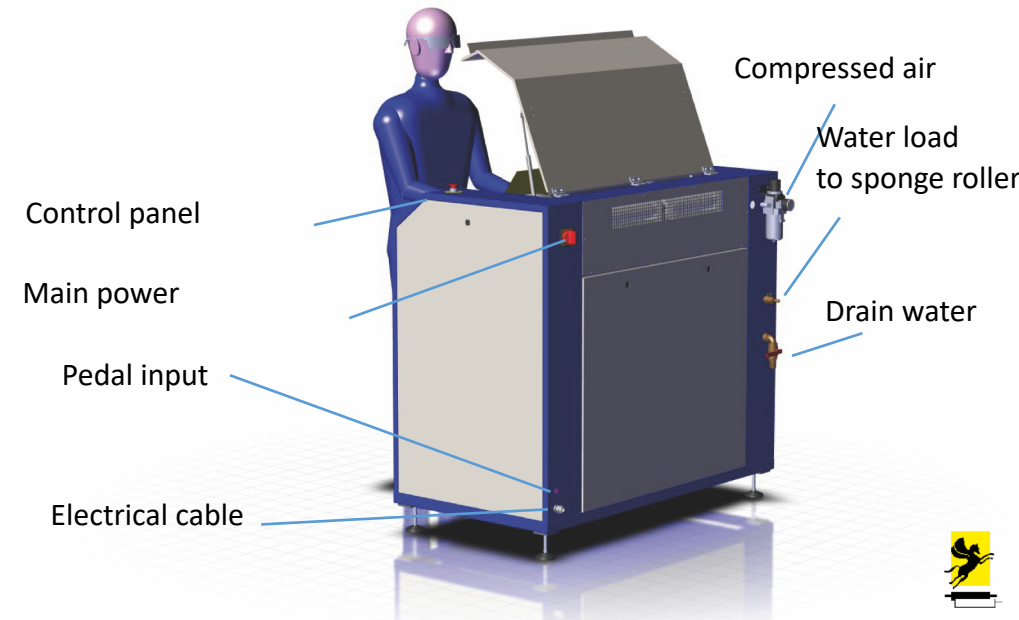


Plate cleaning machines

Type	W46AP Dual- purpose	W600R W900R	W46W	W66W	W86W	W96W	W120	W140
Plate type	Steel base with 1 fold and film base	Steel base	Film base	Film base	Film base	Film base	Film base	Film base
Max entry width [mm]	570	540/840	500	650	820	920	1150	1400
Plate thickness [mm]	Max. 1.70	-	Max. 1.70	Max. 1.70 (*)	Max. 2.84	Max. 2.84	Max. 2.84	Max. 6-7

(*) W66W type for flexible packaging till up 2.84 mm



Anilox cleaning machines



modello model	capacità rulli capacity roll	max. dim. anilox inclusi i perni anilox size including pivot	max. dimensione anilox max anilox size
IF 60	1	66 cm	60 cm
IF 60	2	66 cm	60 cm
IF 60	4	66 cm	60 cm
IF 130	1	130 cm	100 cm
IF 180	1	180 cm	150 cm
IF 230	1	230 cm	200 cm
IF 280	1	280 cm	250 cm
IF 330	1	330 cm	300 cm

- Machine made in stainless steel
- Ultrasonic technology
- Automatic rotation of anilox roll
- Automatic rotation inversion



NEW

Anilox cleaning machines for frequent washes

AC-J 800 – 1000 - 1700

Steps in the cleaning process

- **Washing** with pre-heated detergent (1° Cycle) through a pre-driller metal bar, setting temperature up to 60 °C.
- **Drain of the detergent** (2° Cycle) stand-by with the return of the detergent in the tank below.
- **Rinsing with high pressure water** (3° Cycle), the trolley is set in motion by spray nozzles with high pressure water.
- **Drying** (4° Cycle) by compressed air.



Parts cleaning machines



Machine to clean INK FOUNTAINS, DOCTOR BLADES and ROLLERS:
with motorized rotating basket diameter 700 mm

- Fully pneumatic operation
- Manufactured in AISI 304 stainless steel
- PTFE double membrane pneumatic pump ATEX 2G
- In and out filtering of cleaning product
- Three-way valve on pump sending for dirty solvent transfer to a collection tank
- Sliding lid closing
- Safety micro-switch sealing on the lid
- Useful washing height 700 mm
- Pneumatic pump sound proofing
- Venturi suction pump
- Recirculation tank capacity 50 liters
- Pneumatic programmable logic:
 - 1° pneumatic timer -> washing
 - 2° pneumatic timer -> pause
 - 3° pneumatic timer -> suction and drying

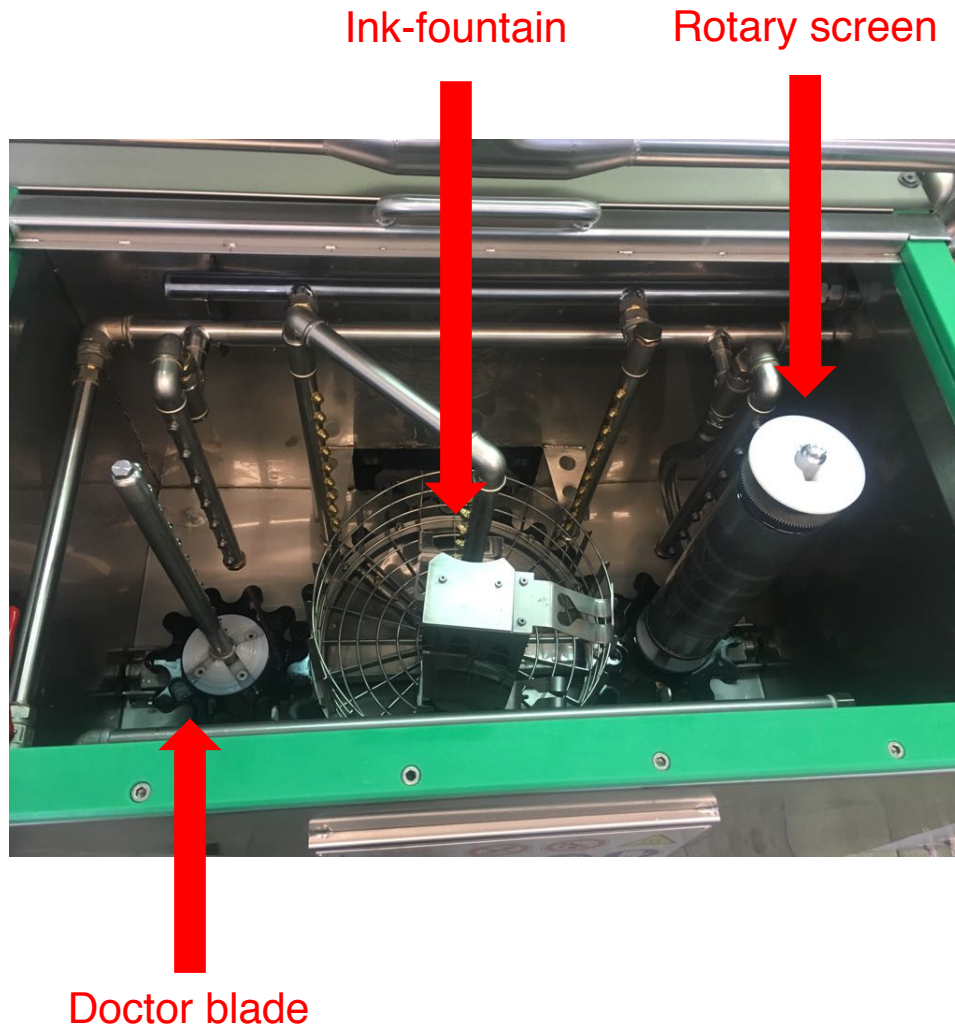
Compliant to directives 2006/42/CE – 2014/34/UE (ATEX)

Width	1010mm
Depth	1520 mm
Height	1350 mm
Weight	310 Kg
Working pressure	6-7 bar



Machines to clean rotary screens

To clean 2 rotary SCREENS and parts,
or 3 rotary SCREENS

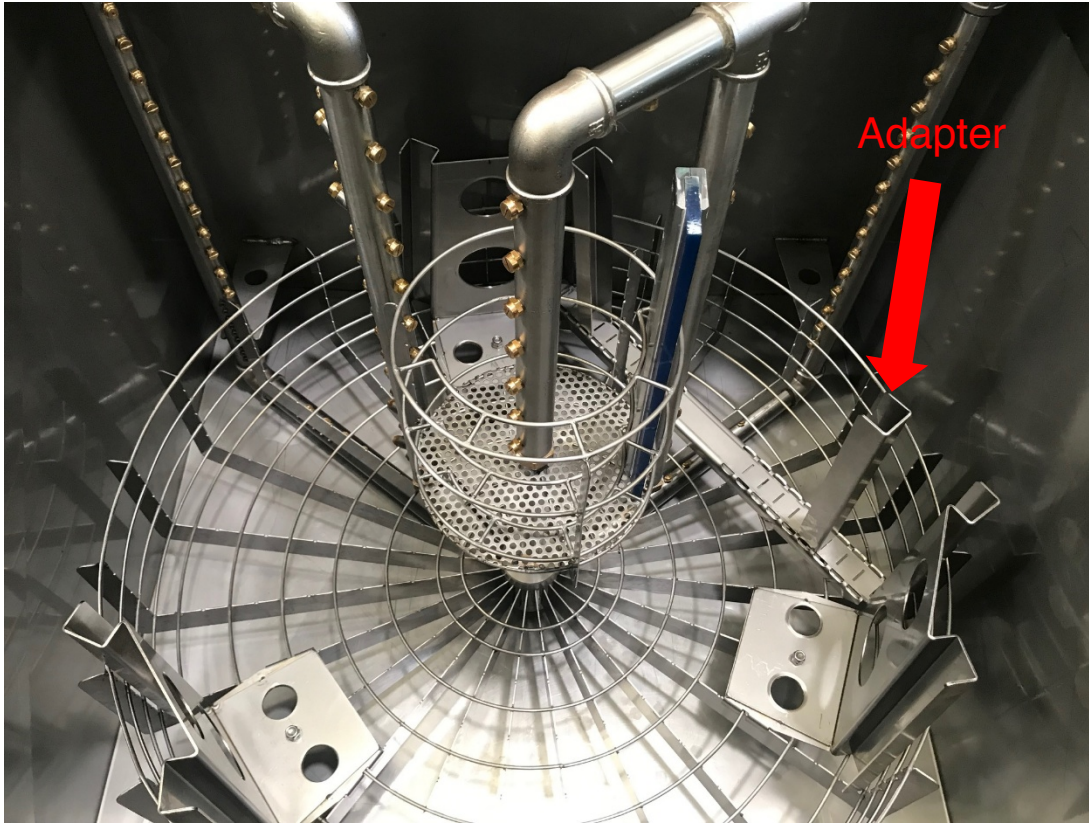


- Fully pneumatic operation
- Manufactured in AISI 304 stainless steel
- PTFE double membrane pneumatic pump ATEX 2G
- In and out filtering of cleaning product
- Pneumatic timers for washing and suction valve opening
- Suction pneumatic block
- Perimeter suction frame with pneumatic guillotine valve for connection to suction system
- Safety pneumatic micro-switch
- No. 2 planetary for rotary screens and No.1 planetary for parts (customizable) or No. 3 planetary for rotary screens (customizable), whose rotation system guarantees total coverage of surfaces to be washed

Compliant to directives 2006/42/CE – 2014/34/UE (ATEX)



Machines to clean flat silk screens



To clean No.3 FLAT SCREENS: maximum size 60 x 60 cm (*)
+ housing for cleaning BLADES.

- Fully pneumatic operation
- Manufactured in AISI 304 stainless steel
- PTFE double membrane pneumatic pump ATEX 2G
- In and out filtering of cleaning product
- Three-way valve on pump sending for dirty solvent transfer to a collection tank
- Sliding lid closing
- Safety micro-switch sealing
- Pneumatic pump sound proofing
- Venturi suction pump
- Recirculation tank capacity 50 liters
- Pneumatic programmable logic:
 - 1° pneumatic timer -> washing
 - 2° pneumatic timer -> pause
 - 3° pneumatic timer -> suction

Compliant to directives 2006/42/CE – 2014/34/UE (ATEX)

(*) For smaller screens, an adapter is used. Please refer to above photo.

