

SYS TEC
converting



FLEXO PLATE MOUNTERS NARROW WEB

SYS TEC
converting



Una gamma vasta e completa di macchine per il montaggio di cliché, disponibili per tutte le misure e sviluppi.

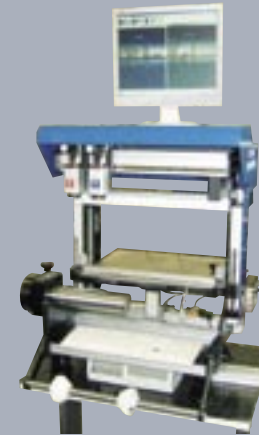
I nostri vantaggi:

flessibilità | tecnologia | semplicità d'uso | innovazione | precisione | produttività

Product profile



Narrow for Cylinders



Narrow for Sleeves



Midi-size

GB

A wide and complete range of plate mounting machines, available for all working widths and repeat lengths.

Our goals:

Flexibility
Technology
User-friendly
Innovation
Precision
Productivity

D

Eine reiche und vollständige Auswahl von Stationen für die positiongenaue Montage von Druckplatten, die für alle Arbeitsweiten vorhanden sind.

Unsere Ziele sind:

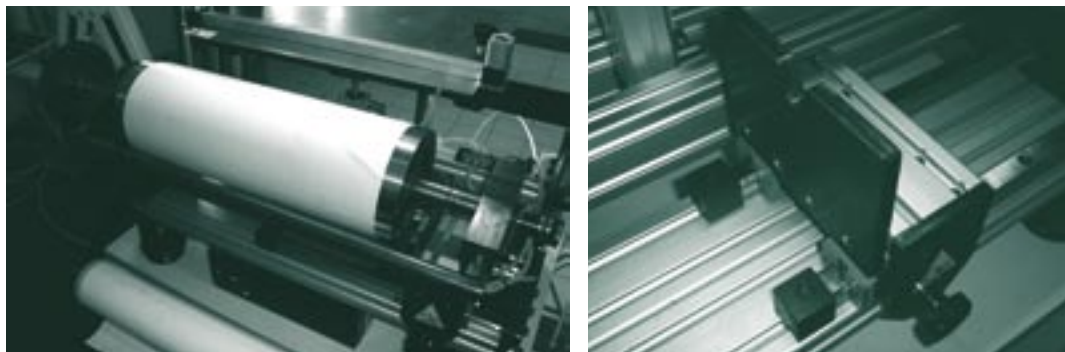
Flexibilität
Technologie
User-Friendliness
Innovation
Präzision
Produktivität

F

Une grand et complet choix des machines monteur de cliché, disponible pour toutes les largeurs et laize.

Nos buts:

Flexibilité
Technologie
User friendly
Innovation
Précision
Productivité



Macchina montaclichè per cilindri fascia stretta

Plate mounter for narrow-web cylinders

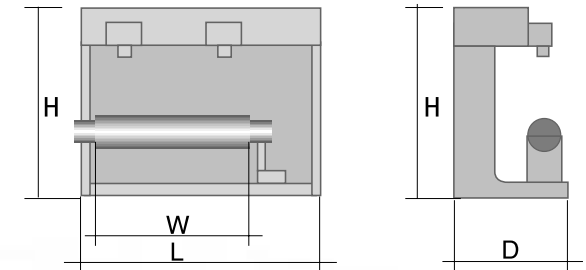
Macchina montaliché per l'utilizzo di cilindri fascia stretta.

- Struttura da banco
- Supporta dimensioni dei cilindri fino a 700 mm.
- Adatto per cilindri con o senza albero.
- Dotato di 2 telecamere autofocus ad alta definizione, 16 milioni di colori, ingrandimento zoom 270X
- Monitor LCD TFT 17"
- Software Virtual Image per il montaggio dei cliché privi di crocino o micropunto
- Software Photosplit, per la gestione delle telecamere in ambiente Microsoft Windows
- Software MMP. per la visualizzazione e gestione dinamica dei pattern



DESCRIZIONE	DESCRIPTION	BESCHREIBUNG	DESCRIPTION	OPT.
Macchina montaclichè da banco per maniche narrow web con luce fino a 700 mm	Suitable for cylinder with working width up to 700 mm	Geeignet für Zylinder bis 700 mm Länge	Machine a cylindre. Laize jusqu'à 700 mm	S
Piano d'appoggio con bloccaggio pneumatico	Mounting table with pneumatic locking system	Auflageebene mit pneumatischem Lock-System	Table de appuie avec blocage pneumatique	S
Posizionamento manuale delle telecamere autofocus.	Manual positioning of the autofocus color cameras.	Handbewegung der Autofocus Videokameras	Positionnement manuel des caméras	S
Motorizzazione elettrica delle telecamere tramite remote control	Electric movement for cameras with remote control	Durch Remote Control elektrisch kontrollierbare Kameras	Motorisation électrique des caméras parmi clavier.	0
Lettura posizione telecamere	Cameras position reading system	System für das Ablesen der Position der Kameras	Lecture position caméras	0
Movimento elettrico cilindro, con controllo angolare	Electric movement for cylinder, with angle positioning system	Elektrische Bewegung des Zylinders	Motorisation électrique du cylindre.	0
Nuovo software Virtual Image Plus, per il salvataggio e la gestione dei lavori	New software Virtual Image Plus software, for the filing of the works and images	Neues Virtual Image plus Software für die Speicherung von Arbeiten und Bildern	Logiciel Virtual Image Plus	0
Monitor touch screen	Touch-screen monitor	Touch Screen Monitor	Ecran sensitive (Touch Screen)	0
Supporto nastro biadesivo standard	Standard bi-adhesive tape frame support	Standardhalterung für Klischeeklebebandrolle	Support pour le bi adhésif standard	S
Supporto nastro biadesivo con albero ad espansione	Bi-adhesive tape frame support with expandable shaft	Halterung für Klischeeklebebandrolle mit mechanischer Spannrolle mit Schalen	Support pour le bi adhésif avec arbre à expansion	0
Rullo pressore	Pressing roll	Pressure Rolle	Roulement presseur	0
Telecamere aggiuntive	Additional cameras	Zusatzkameras	Caméras additionnelles	0
Carro mobile per gestione cilindri di luci diverse	Mobile mounting for cylinders with different working width	System für die Montage von Zylindern unterschiedlicher Weiten	Chariot mobile pour gestion cylindres de différentes laize.	0

S = standard 0 = optional



Working Width	SIZE TABLE			Weight
	Length	Height	Depth	
300	400	500	500	60
500	600	500	500	70
700	800	500	500	80

GB

Plate mounting workstation for cylinders.

Structure for bench
Designed for cylinders with working width up to 700 mm.
Suitable for shafted or shaftless cylinders.
N. 2 hi.def. color cameras, 16 million colors, zoom 270X
LCD TFT 17" Monitor
Virtual Image Software, for the mounting of the plates without marking-crosses or microdot
Photosplit, software for the cameras management in Microsoft Windows
MMP, software for the dynamic management of the pattern on video

D

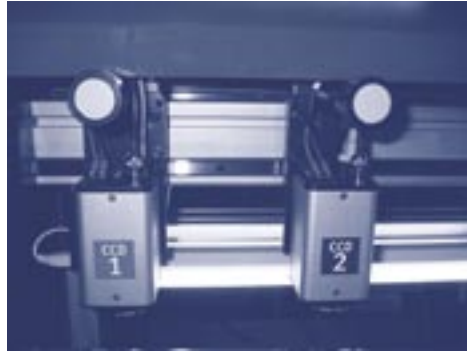
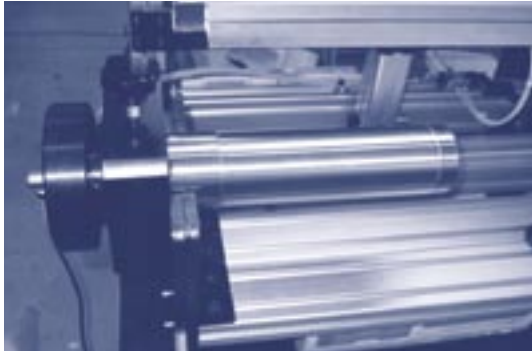
Station für die positiongenaue Montage von Druckplatten für Zylinder.

Werkbankaufbau
Geeignet für Zylinder bis 700 mm Länge
Geeignet für Zylinder, mit und ohne Achsen ausgestattet
Mit 2 Videokameras, Autofocus, 16 Millionen Farbnuancen, zoom 270X
Farbmonitor LCD TFT 17"
Software Virtual Image, für Montage von Klichees ohne Passkreuze/Mikropunkte
Photosplit Software für die Kontrolle der Kameras im Microsoft Windows – Bereich
MMP Software für die Visualisierung und die dynamische Führung der Patterns auf dem Monitor

F

Monteur de cliché pour cylindre d'impression.

Structure a table
Soutien dimension des cylindres laize jusqu'à 700 mm
Equipé avec 2 caméras autofocus haute définition, 16 million de couleur, zoom 270x
Monitor LCD TFT 17"
Logiciel Virtual Image pour le montage des clichés sans croix ou micro-point
Photosplit, logiciel pour la gestion des caméras développé avec Microsoft Windows
MMP, logiciel pour la gestion dynamique de la référence de l'Ecran



Macchina montaclichè per maniche fascia stretta Plate mounter for narrow web sleeves

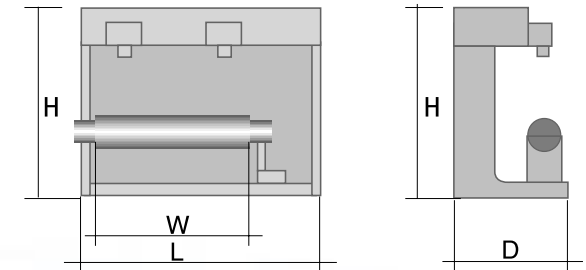
Macchina montaclichè per l'utilizzo di
maniche fascia stretta.

- Struttura da banco
- Supporta dimensioni delle maniche fino a 700 mm.
- Dotata di mandrino per maniche
- Dotata di 2 telecamere autofocus ad alta definizione, 16 milioni di colori, ingrandimento zoom 270X
- Monitor LCD TFT 17"
- Software Virtual Image per il montaggio dei cliché privi di crocino o micropunto
- Software Photosplit, per la gestione delle telecamere in ambiente Microsoft Windows
- Software MMP. per la visualizzazione e gestione dinamica dei pattern sul monitor



DESCRIZIONE	DESCRIPTION	BESCHREIBUNG	DESCRIPTION	OPT.
Macchina montaclich� da banco per maniche narrow web con luce fino a 700 mm	Suitable for cylinder with working width up to 700 mm	Geeignet f�r Zylinder bis 700 mm L�ng	Machine a cylindre. Laize jusqu'� 700 mm	S
Piano d'appoggio con bloccaggio pneumatico	Mounting table with pneumatic locking system	Auflageebene mit pneumatischem Lock-System	Table de appuie avec blocage pneumatique	S
Posizionamento manuale delle telecamere autofocus.	Manual positioning of the autofocus color cameras.	Handbewegung der Autofocus Videokameras	Positionnement manuel des cam�ras	S
Motorizzazione elettrica delle telecamere tramite remote control	Electric movement for cameras with remote control	Durch Remote Control elektrisch kontrollierbare Kameras	Motorisation �lectrique des cam�ras parmi clavier.	0
Lettura posizione telecamere	Cameras position reading system	System f�r das Ablesen der Position der Kameras	Lecture position cam�ras	0
Movimento elettrico cilindro, con controllo angolare	Electric movement for cylinder, with angle positioning system	Elektrische Bewegung des Zylinders	Motorisation �lectrique du cylindre.	0
Nuovo software Virtual Image Plus, per il salvataggio e la gestione dei lavori	New software Virtual Image Plus software, for the filing of the works and images	Neues Virtual Image plus Software f�r die Speicherung von Arbeiten und Bildern	Logiciel Virtual Image Plus	0
Monitor touch screen	Touch-screen monitor	Touch Screen Monitor	Ecran sensitive (Touch Screen)	0
Supporto nastro biadesivo standard	Standard bi-adhesive tape frame support	Standardhalterung f�r Klischeelebendrolle	Support pour le bi adh�sif standard	S
Supporto nastro biadesivo con albero ad espansione	Bi-adhesive tape frame support with expandable shaft	Halterung f�r Klischeelebendrolle mit mechanischer Spannrolle mit Schalen	Support pour le bi adh�sif avec arbre � expansion	0
Rullo pressore	Pressing roll	Pressure Rolle	Roulement presseur	0
Telecamere aggiuntive	Additional cameras	Zusatzkameras	Cam�ras additionnelles	0
Carro mobile per gestione cilindri di luci diverse	Mobile mounting for cylinders with different working width	System f�r die Montage von Zylindern unterschiedlicher Weiten	Chariot mobile pour gestion cylindres de diff�rentes laize.	0

S = standard 0 = optional



Working Width	SIZE TABLE			Weight
	Length	Height	Depth	
300	400	500	500	60
500	600	500	500	70
700	800	500	500	80

GB

Plate mounting workstation for narrow web sleeves.

Structure for bench
Designed for sleeves with working width up to 700 mm.
Equipped with mandrel for sleeves
N. 2 hi.def. color cameras, 16 million colors, zoom 270X
LCD TFT 17" Monitor
Virtual Image Software, for the mounting of the plates without marking-crosses or microdot
Photosplit, software for the cameras management in Microsoft Windows
MMP, software for the dynamic management of the pattern on video

D

Station f r die positiongenaue Montage von Druckplatten f r Sleeves.

Werkbankaufbau
Geeignet f r Sleeves bis 700 mm L nge
Ausger stet mit einer Schwenkvorrichtung f r Sleeve-Aufnahmedorne
Mit 2 Videokameras, Autofocus, 16 Millionen Farbnuancen, zoom 270X
Farbmonitor LCD TFT 17"
Software Virtual Image, f r Montage von Klichees ohne Passkreuze/Mikropunkte
Photosplit Software f r die Kontrolle der Kameras im Microsoft Windows – Bereich MMP Software f r die Visualisierung und die dynamische F hrung der Patterns auf dem Monitor

F

Monteur de clich  pour manchons d'impression.

Structure a table
Soutien dimension des manchons laize jusqu'  700 mm
Equip  avec 2 cam ras autofocus haute d finition, 16 million de couleur, zoom 270x
Monitor LCD TFT 17"
Logiciel Virtual Image pour le montage des clich s sans croix ou micro-point
Photosplit, logiciel pour la gestion des cam ras d velopp  avec Microsoft Windows
MMP, logiciel pour la gestion dynamique de la r f rence de l' cran



Macchina montaclichè midi-size Midi-size plate mounter

midi

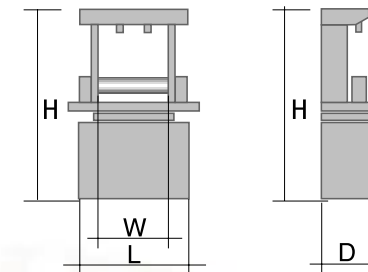
Macchina montaclichè per cilindri e maniche fascia stretta e media

- Struttura autoportante
- Per cilindri/maniche fino 1200 mm
- Adatto per cilindri con o senza albero e maniche
- Dotato di 2 telecamere autofocus ad alta definizione, 16 milioni di colori, ingrandimento zoom 270X
- Monitor LCD TFT 17"
- Software Virtual Image per il montaggio dei cliché privi di crocino o micropunto
- Software Photosplit, per la gestione delle telecamere in ambiente Microsoft Windows
- Software MMP. per la visualizzazione e gestione dinamica dei pattern sul monitor



DESCRIZIONE	DESCRIPTION	BESCHREIBUNG	DESCRIPTION	OPT.
Macchina montaclichè per cilindri e maniche con luce fino a 1200 mm	Suitable for cylinder and sleeves with working width up to 1200 mm	Geeignet für Zylinder bis 1200 mm Länge	Machine a cylindre. Laize jusqu'à 1200 mm	S
Piano d'appoggio con bloccaggio pneumatico	Mounting table with pneumatic locking system	Auflageebene mit pneumatischem Lock-System	Table de appuie avec blocage pneumatique	S
Piano d'appoggio con sistema vacuum	Vacuum mounting table	Auflageebene mit vacuum system	Table de appuie avec vacuum	S
Posizionamento manuale delle telecamere autofocus.	Manual positioning of the autofocus color cameras.	Handbewegung der Autofocus Videokameras	Positionnement manuel des caméras.	0
Motorizzazione elettrica delle telecamere tramite remote control	Electric movement for cameras with remote control	Durch Remote Control elektrisch kontrollierbare Kameras	Motorisation électrique des caméras parmi clavier.	0
Lettura posizione telecamere	Cameras position reading system	Cameras position reading system	Lecture position caméras	0
Movimento elettrico cilindro, con controllo angolare	Electric movement for cylinder, with angle positioning system	Elektrische Bewegung des Zylinders	Motorisation électrique du cylindre.	0
Nuovo software Virtual Image Plus, per il salvataggio e la gestione dei lavori	New software Virtual Image Plus software, for the filing of the works and images	Neu Virtual Image plus software Speicherung von Arbeiten und Bildern	Logiciel Virtual Image Plus	0
Monitor touch screen	Touch-screen monitor	Touch Screen Monitor	Ecran sensitive (Touch Screen)	0
Supporto nastro biadesivo standard	Standard bi-adhesive tape frame support	Standardhalterung für Klischeeklebebandrolle	Support pour le bi adhésif standard	S
Supporto nastro biadesivo con albero ad espansione	Bi-adhesive tape frame support with expandable shaft	Halterung für Klischeeklebebandrolle mit mechanischer Spannrolle mit Schalen	Support pour le bi adhésif avec arbre à expansion	0
Rullo pressore	Pressing roll	Pressure Rolle	Roulement presseur	0
Telecamere aggiuntive	Additional cameras	Zusatzkameras	Caméras additionnelles	0
Carro mobile per gestione cilindri di luci diverse	Mobile mounting for cylinders with different working width	System für die Montage von Zylindern unterschiedlicher Weiten	Chariot mobile pour gestion cylindres de différentes laize.	0

S = standard 0 = optional



Working Width	SIZE TABLE			Weight
	Length	Height	Depth	
0-800	1100	1800	760	400
0-1200	1500	1800	760	550

GB

Plate mounting workstation for narrow and mid-width cylinders / sleeves.

Self-standing structure
 Designed for print cylinders with working width up to 1200 mm.
 Suitable for shafted or shaftless cylinders and sleeves
 N. 2 hi.def. color cameras, 16 million colors, zoom 270X
 LCD TFT 17" Monitor
 Virtual Image Software, for the mounting of the plates without marking-crosses or microdot
 Photosplit, software for the cameras management in Microsoft Windows
 MMP, software for the dynamic management of the pattern on video

D

Station für die positiongenaue Montage von Druckplatten für Zylinder / Sleeves.

Self-standing structure
 Geeignet für Zylinder, mit und ohne Achsen ausgestattet, and sleeves
 Mit 2 Videokameras, Autofocus, 16 Millionen Farbnuancen, zoom 270X
 Farbmonitor LCD TFT 17"
 Software Virtual Image, für Montage von Klichees ohne Passkreuze/Mikropunkte
 Photosplit Software für die Kontrolle der Kameras im Microsoft Windows – Bereich
 MMP Software für die Visualisierung und die dynamische Führung der Patterns auf dem Monitor

F

Monteur de cliché pour cylindre d'impression and manchons.

Structure auto-portant
 Soutien dimension des cylindres / manchons à laize jusqu'à 1200 mm
 Equipé de 2 caméras autofocus haute définition, 16 million de couleur, zoom 270x
 Monitor LCD TFT 17"
 Logiciel Virtual Image pour le montage des clichés sans croix ou micro-point
 Photosplit, logiciel pour la gestion des caméras développé avec Microsoft Windows
 MMP, logiciel pour la gestion dynamique de la référence de l'Ecran

Software

La nostra azienda sviluppa al proprio interno i migliori software per il montaggio dei cliché.

L'autonomia nello sviluppo permette di rendere personalizzabile qualsiasi soluzione, offrendo al cliente un prodotto perfettamente su misura.

Le nostre macchine montacliché sono equipaggiate con i seguenti software:

Our company develops in-house all the software for our plate mounters machines.

For this reason we are able to create every custom solutions, giving our customers the perfect suitable product.

Our machine are equipped with the following software:

PHOTOSPLIT

PhotoSplit è il software che controlla la macchina montacliché e le telecamere. PhotoSplit gestisce fino a otto telecamere e permette di visualizzare sul monitor l'immagine acquisita dei cliché, con split automatico. E' possibile visualizzare contemporaneamente due o più telecamere in finestre separate ed indipendenti. Il software genera un pattern virtuale a video di cui l'utente può definire la forma, variarne la dimensione ed il colore.

VIRTUAL IMAGE

Il nostro sistema Virtual Image, esclusivo e brevettato, primo sul mercato, permette il montaggio di cliché privi di crocino.

Infatti è possibile salvare in memoria le sequenze del montaggio di un cliché e caricarne l'immagine in trasparenza, in modo da poter allineare il nuovo cliché sull'immagine virtuale.

In questo modo è possibile effettuare il montaggio dei cliché sull'immagine, anche in mancanza di crocini o altri riferimenti, ottenendo una vera e propria prova di stampa virtuale.

HD

Il sistema HD (High Definition – Alta Definizione) nasce per i clienti con esigenze di elevati ingrandimenti. Grazie all'utilizzo di telecamere digitali HD ad alta definizione a scansione progressiva è possibile ottenere un ingrandimento ottico reale di 100x, in modo da poter lavorare utilizzando anche i riferimenti più piccoli.



PHOTOSPLIT

GB

PHOTOSPLIT

PhotoSplit is an application that permits the control of the plate mounter machine, allowing a perfect alignment of the plate marking crosses.

PhotoSplit can manage up to 8 cameras and permits also to have marking crosses view in separated and independent windows, up to 8 cameras

VIRTUAL IMAGE

Our Virtual Image system, the first on market, provides an easy, reliable and accurate Virtual ProofPrint

Only with Virtual Image you can align plates without crosses or microdots.

This exclusive and patented system, included in our plates mounters, is also available as retrofit kit for plate mounters made by other manufacturers.

HD

The HD system (High Definition) has been developed for customers with high magnification requirements.

Using HD digital cameras with progressive scan we can grant a real optical magnification up to 100x.

D

PHOTOSPLIT

Diese Software kontrolliert den Einsatz von bis zu 8 Kameras und zeigt das Image durch Bildteilung am Monitor an. Die PhotoSplit Anwendung ermöglicht die Kontrolle und eine perfekte Ausrichtung der Passerkreuze. Die auf dem Plattenmontage-Gerät installierten Kameras erfassen die Passerkreuze dank PhotoSplit. Die Kameras zeigen die Passerkreuze-Darstellungen in separaten und unabhängigen Fenstern.

VIRTUAL IMAGE

Unser "Virtual Image" System ist das erste auf Markt, das einen leichten, zuverlässigen und genauen virtuellen Probeindruck ermöglicht. Nur mit dem System "Virtual Image" können Druckplatten ohne Passerkreuze oder Mikropunkte ausgerichtet werden. Dieses exklusive, patentierte System in unseren Plattenmontage-Geräte integriert. Für Fremdmodelle ist ein Umrüstsatz erhältlich.

HD

Das HD system entsteht für jene Kunden, die sehr hohe Vergrößerungen (bis 100x optisch) gebrauchen.

F

PHOTOSPLIT

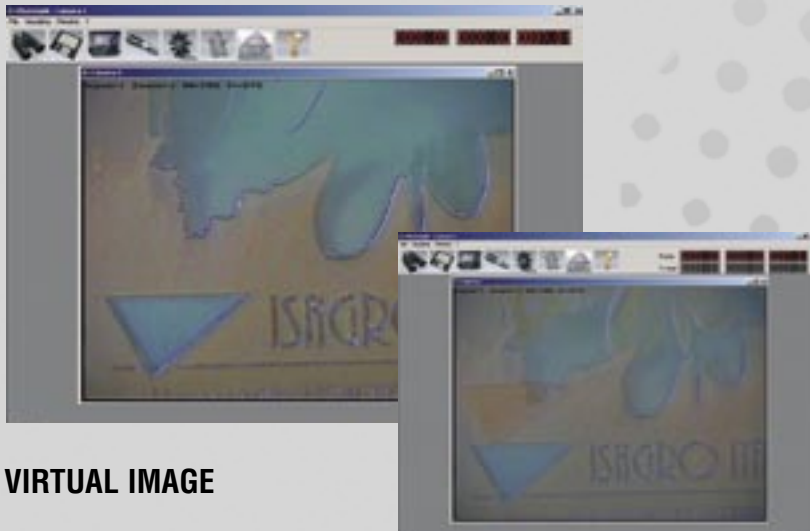
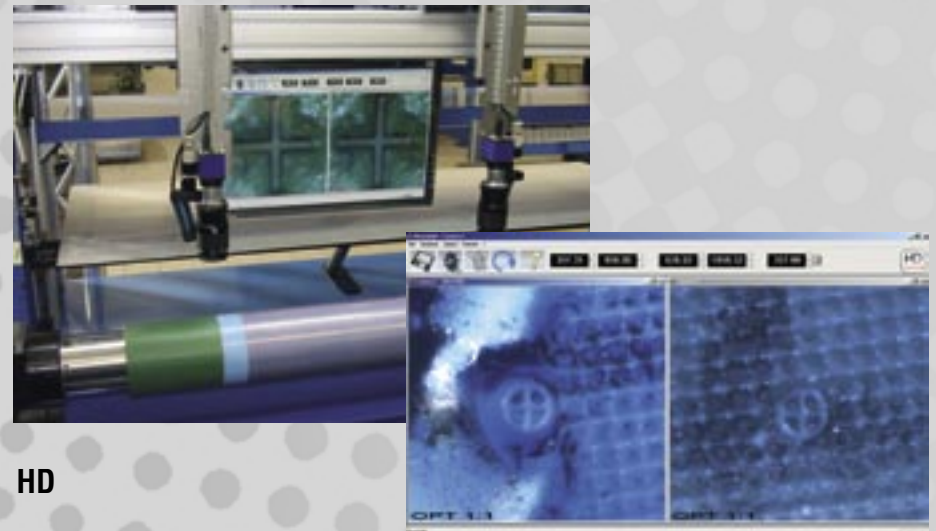
PhotoSplit est une application qui permet le contrôle des caméras autofocus à couleurs du monteur de cliché, au fin de permettre un parfait alignement du cliché. PhotoSplit gère jusqu'à 8 caméras et permet la visualisation des images acquises ou des micro point (croix, cercles, cadrés) en fenêtres séparées et indépendantes pour le suivant montage.

VIRTUAL IMAGE

Nôtre logiciel Virtual Image, le premier sur le marché, permet d'effectuer une Épreuve d'impression virtuel extrêmement simple, l'utilisation est précise et rapide. Avec le logiciel Virtual Image il est possible monté cliché privés de références graphiques (croix, lignes, etc.). Nôtre logiciel exclusif et breveté, de série sur nos monteur de cliché, il est même possible fournir un kit de transformation pour ajourner monteur de cliché d'autres producteurs.

HD

Le système HD (Haute définition) a été développé pour des clients avec des conditions élevées de rapport optique. En utilisant les caméras HD avec le balayage progressif nous pouvons accorder un vrai rapport optique jusqu'à 100x

**VIRTUAL IMAGE****HD**

SYS TEC
converting

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