

# HP Inkjet Web Press Momentum

Proven market and customer success

**Gabriella Moretti**

Marketing Manager

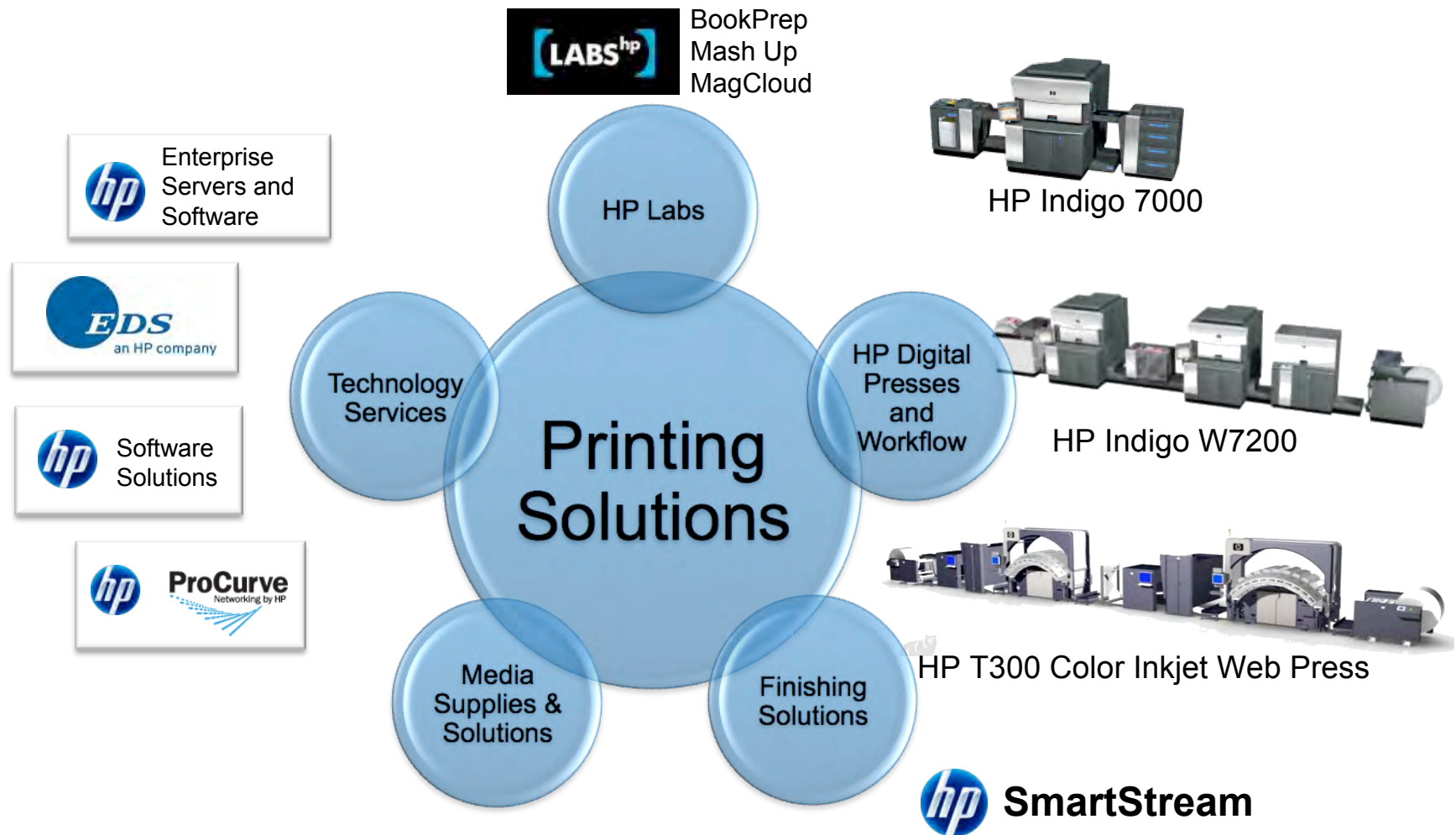
HP Italy Digital Press

Progressive Profitable  
Printing



# HP

## More Than a Hardware Vendor – A Solution Partner



# HP Gamma Prodotti

- HP ha la più vasta e completa gamma di soluzioni tecnologiche:

- Thermal ink jet – Getto inchiostro termico (TIJ)
- Piezo inkjet - Piezo a getto d'inchiostro (PIJ)
- Dry toner – Toner secco (DEP)
- Liquid toner – ElectroInk (LEP)

– HP è in grado di offrire la giusta tecnologia per ogni tipo di applicazione

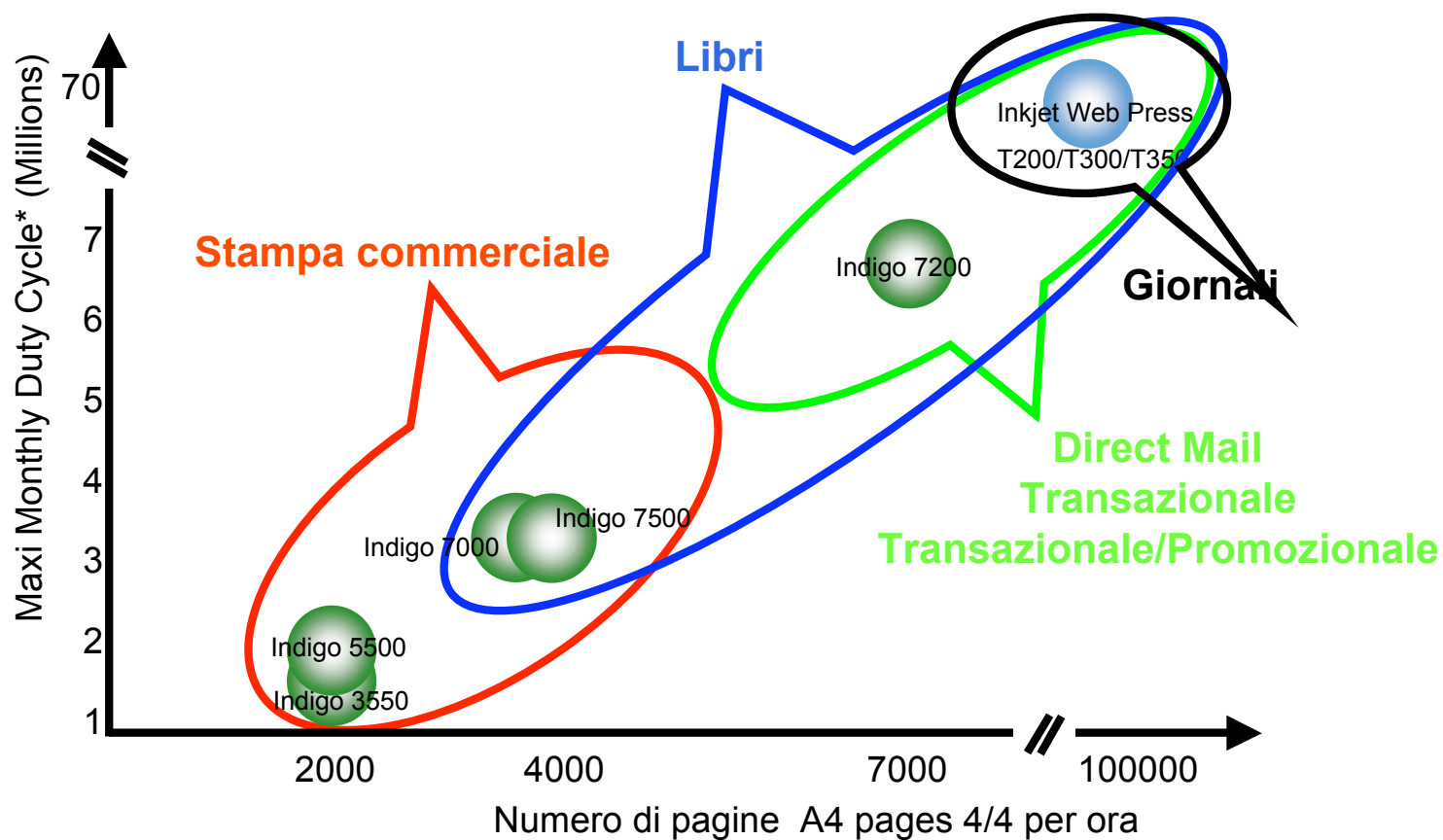
one	Commercial					
	Marketing Collateral	Photo	Direct Mail	Transactional/ Transpromo	Books	Newspapers
	LEP					
	TIJ					

Packaging		
Labels	Flexible Packaging	Folding Cartons
LEP		
TIJ		



# HP Digital Press - gamma prodotti

## Applicazioni e produttività

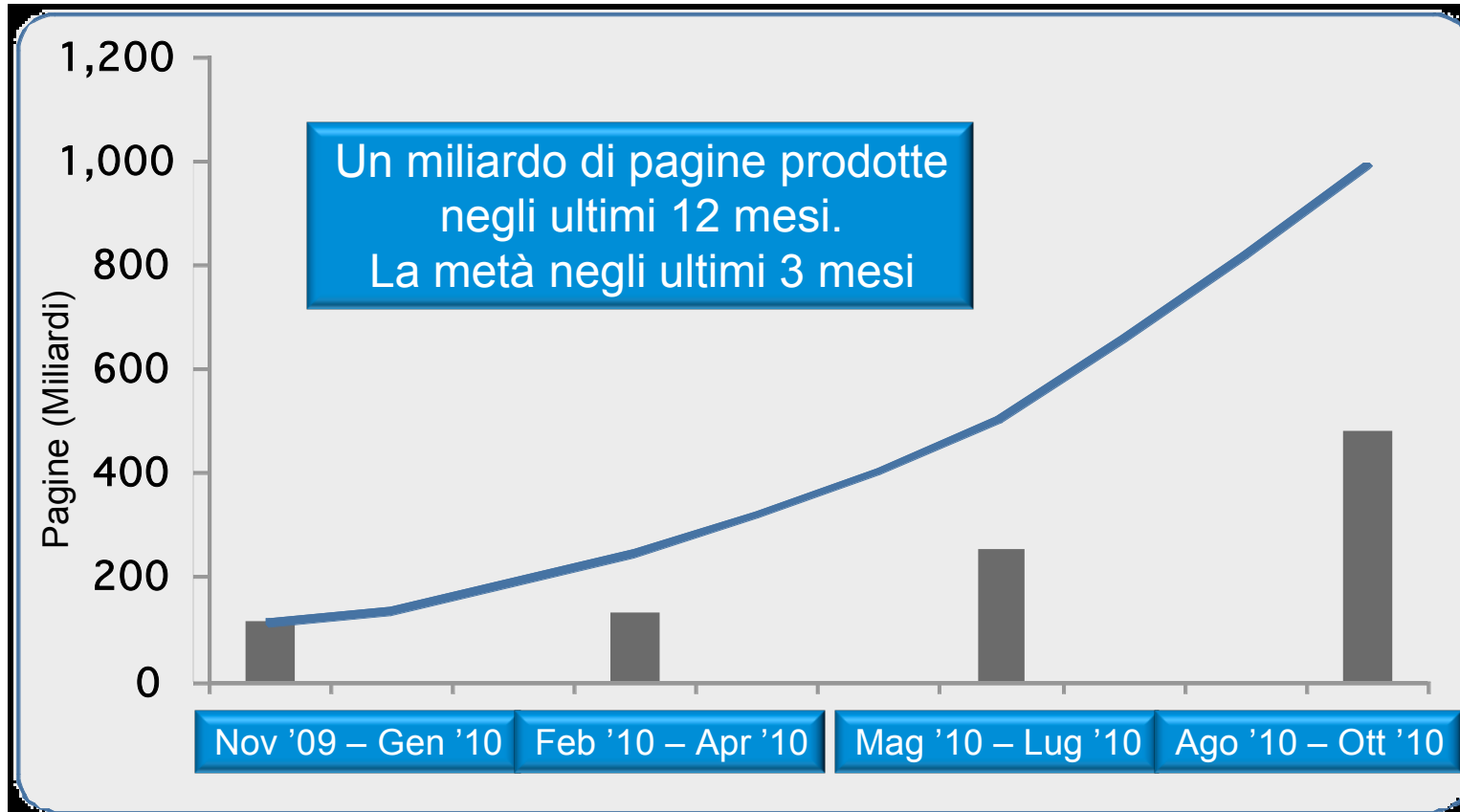


# Inkjet Web Press Momentum

- HP T300 Inkjet Web Press
  - 21 installazioni (42 engines)
  - 100 per cento delle installazioni sono state vendute
- HP T200 Inkjet Web Press installata in O'Neil Data Systems è in produzione 24/7
- HP T350 beta installata in O'Neil Data Systems è in produzione 24/7
- Installazioni multiple (CPI, Courier, ODS)



# I volumi di stampa crescono



Source: Internal HP data



# Posizionamento prodotto - Applicazioni

Trade books



Newspapers



Textbooks



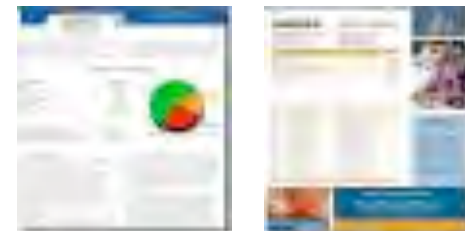
Transaction Statements



Children's books



Trans-promo

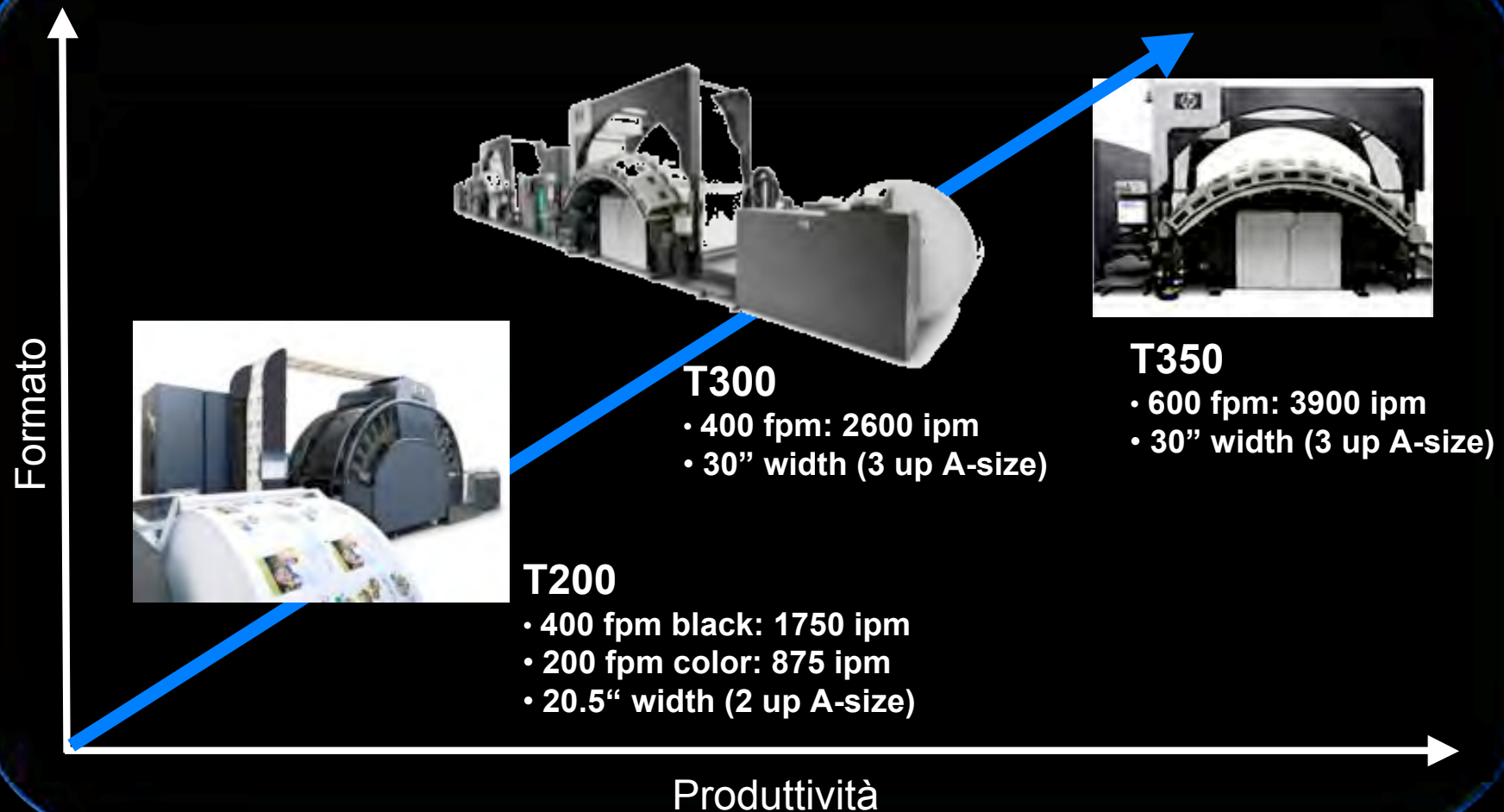


Direct Mail Letters





# HP Inkjet Web Press Portfolio



Progressive Profitable Printing



HP Confidential



# Nuova HP T350 Color Inkjet Web Press



- Nuovo inchiostro, Nuovi ugelli sulle teste di scrittura
- Amplia la gamma delle macchine a bobina per volumi di stampa elevati
- Disponibile dalla metà del 2011
- Beta site in produzione da ottobre
- **Nuovo:** Supporto bobina

## Principali caratteristiche

Velocità	182 m/minuto
Qualità	1200 x 600 dpi native
Larghezza bobina	30 inches-763mm
Produzione mensile (Pagine A4)	Colore: 105M mese Mono: 105M mese



# Opportunità



# Le richieste dei consumatori favoriscono l'adozione del digitale...

- Personalizzazione
- Riduzione degli sprechi
- Impatto ambientale
- Modello di stampa localizzato
- Value chain efficiency



# ...anche per la stampa di giornali

## Produzione efficiente



Coldset Web Offset

- Maggiori investimenti centralizzati di capitali
- Tempi di lavoro intensivi
- Limitazioni nel numero di applicazioni
- Costi di avviamento e sprechi molto elevati
- Bassa flessibilità



Formato unico | Applicazione unica

## Produzione Flessibile



Modifiche  
all'ultimo istante

HP Inkjet Web Press

- Investimenti di capitali distribuiti
- Maggiore automazione
- Ampia gamma di applicazioni
- No costi di avviamento e sprechi contenuti
- Ogni pagina è diversa



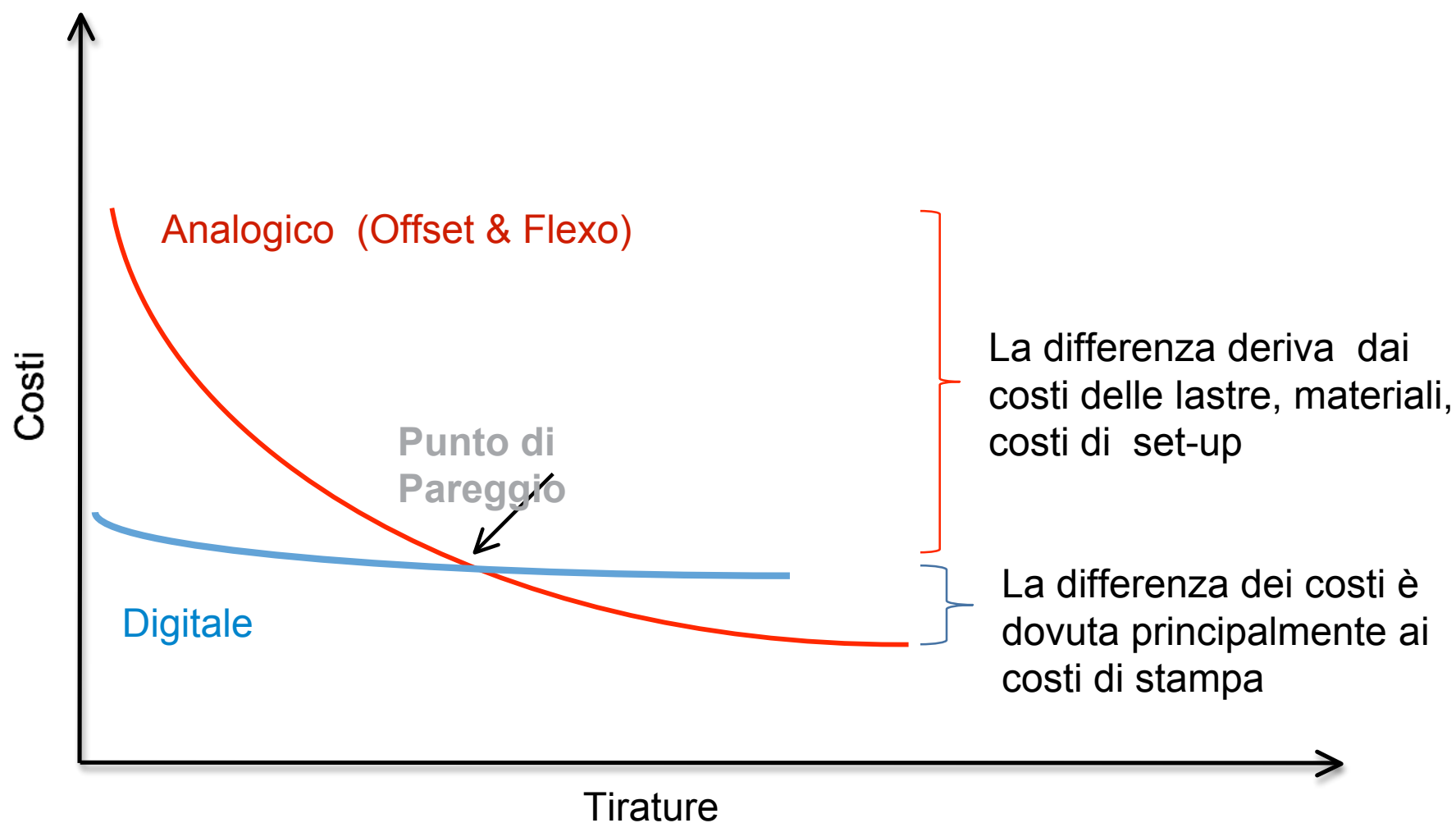
Publications

Direct  
Mail

Inserts

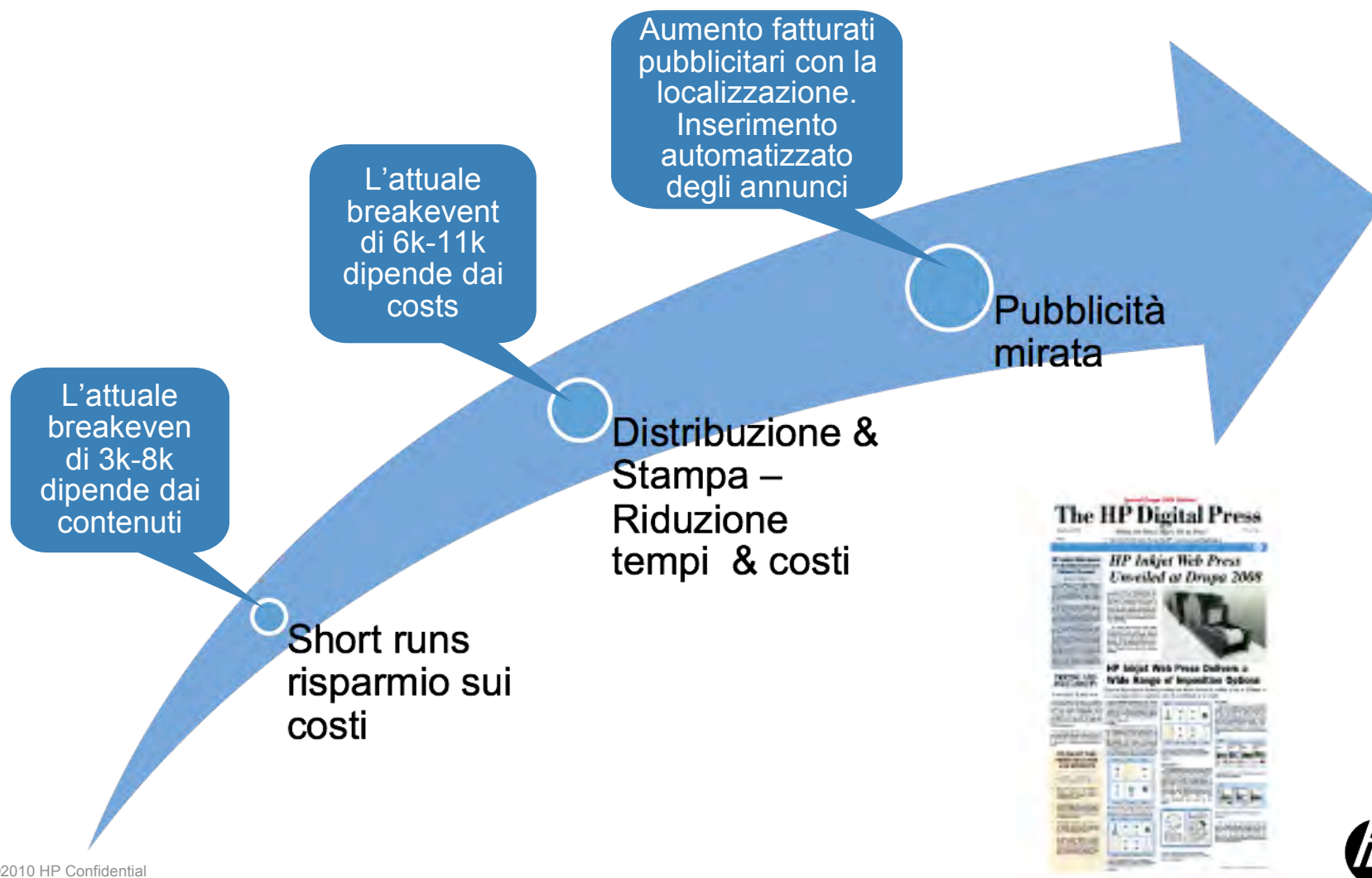
Formati diversi | Diverse applicazioni

# Punto di pareggio offset/digitale





# Stampa di quotidiani – Proposta digitale



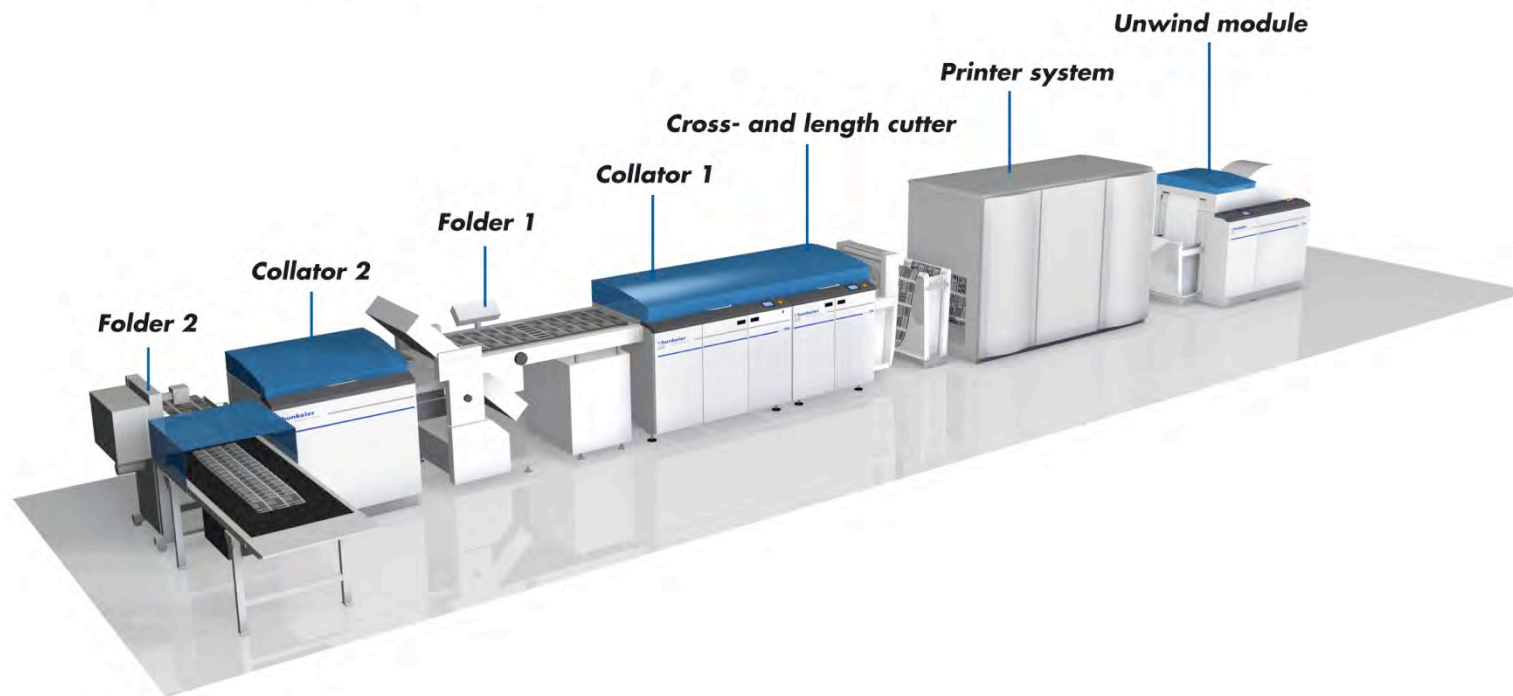
# Passi ancora da compiere

- Identificare e creare una rete di stampatori di giornali per macchine InkJet T3X0 & T200
  - Attualmente HP ogni mese installa 2 o 3 sistemi , questo trend è in crescita
  - Grandi PSP con impianti produttivi distribuiti sono interessati al business dei giornali
  - La richiesta di disponibilità di giornali in tutto il mondo o per expat richiederà un migliore utilizzo degli asset
- Continuo aumento di produttività ed economicità
  - Gamma prodotti, prestazioni, e convenienza economica sono in continuo sviluppo
  - Sistemi di finishing per giornali, migliorare la flessibilità che consentirà un miglior utilizzo degli asset, ad esempio per la stampa di riviste.
- La localizzazione degli annunci guiderà il valore dei contenuti
  - L'efficacia degli annunci aumenterà grazie a messaggi mirati e localizzati a tutto vantaggio delle attività di marketing

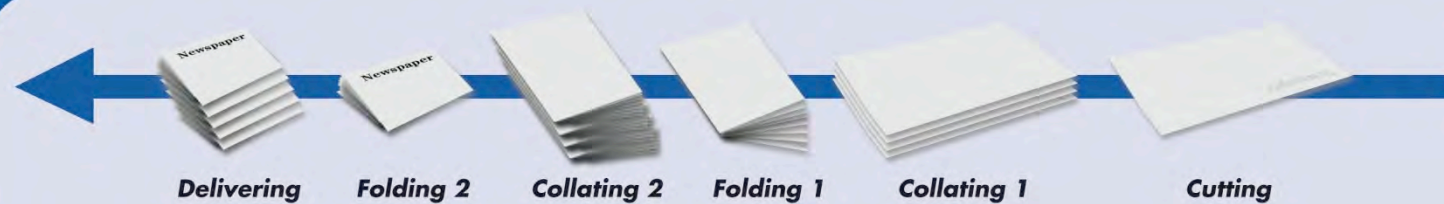




## Newspaper on Demand



### Workflow



# Tecnologia

## Ivan Cerè

### Ivan Cerè

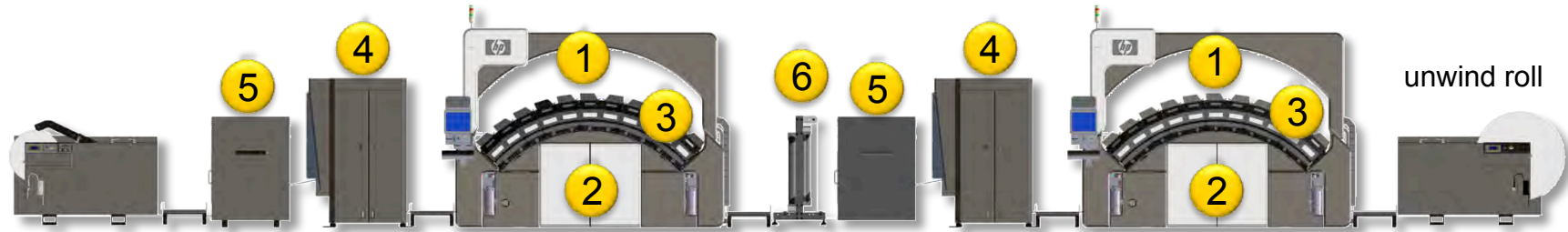
Solution Architect

Inkjet High-speed Production Solutions  
(IHPS)

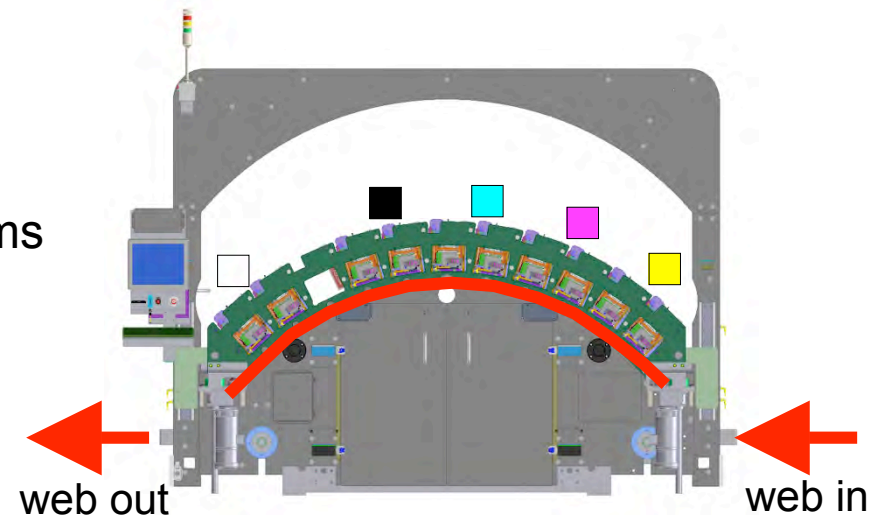


# HP T300/350 series Inkjet Web Presses

configuration: 30-inch web\*



- 1 • Arched paper path stabilizes paper moving through the print zone
  - paper tensioning and positioning
  - reduces effects from wet cockle
  - controls printhead-paper spacing
- 2 • Built-in ink filtration and degassing systems
- Built-in printhead service stations
- 3 • Ink aerosol management
  - Hot-swappable 200-liter ink supplies
- 4 • In-line, scalable drying modules
- 5 • In-line process monitors
- 6 • Turn bar

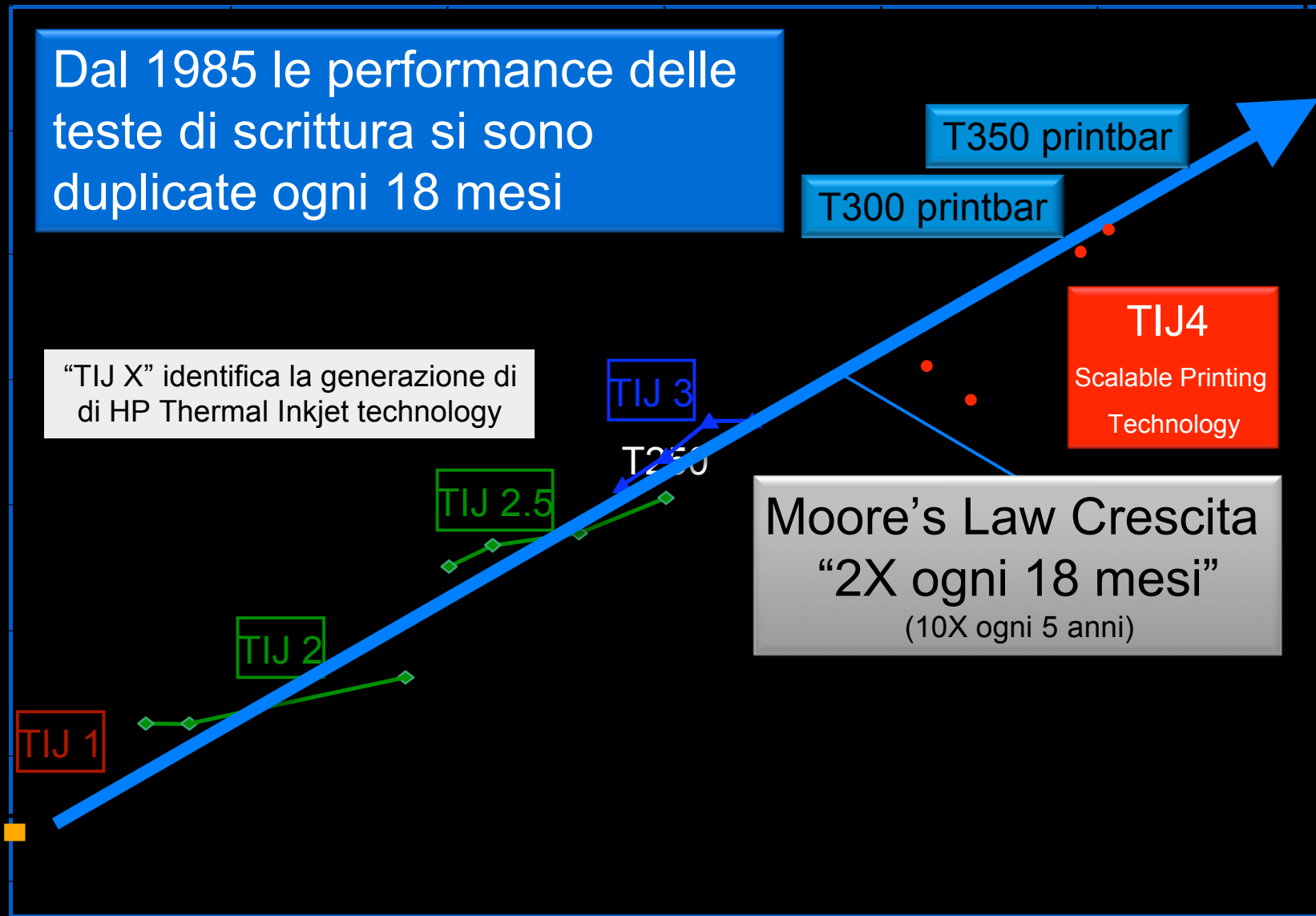


\*29-inch print swath

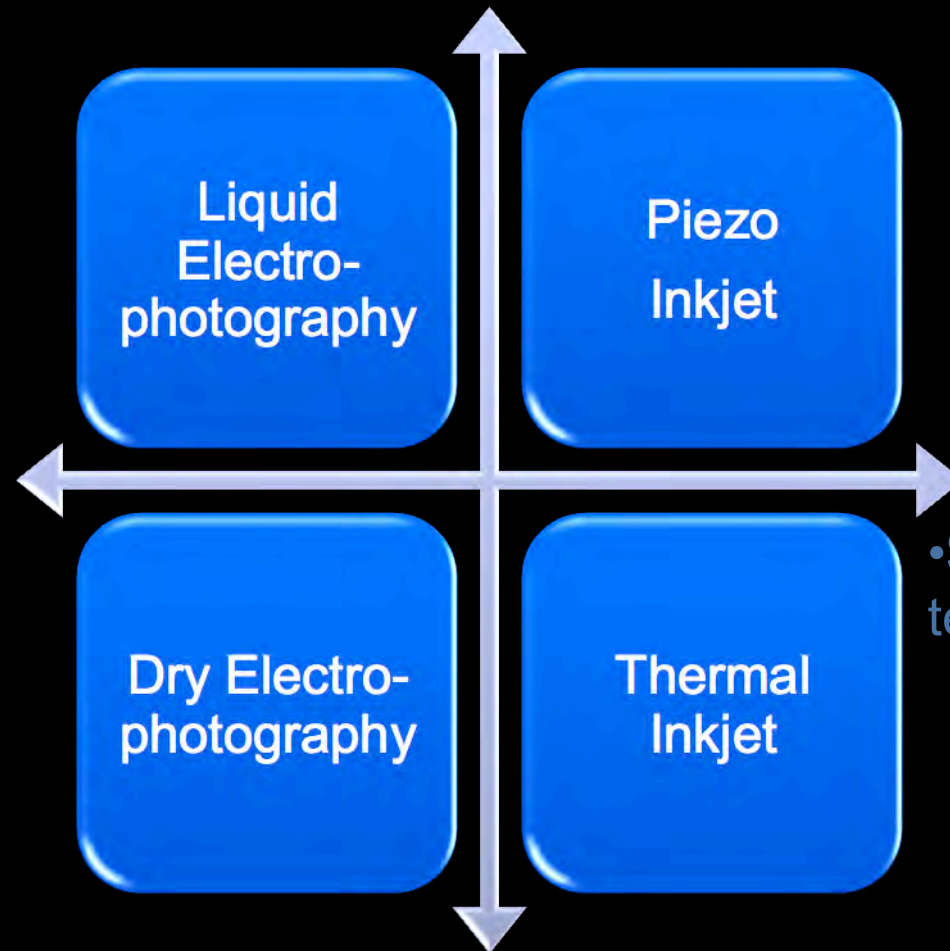


# HP Thermal Inkjet Printing Technology

## Enables continued performance advances



# Tecnologia di stampa HP



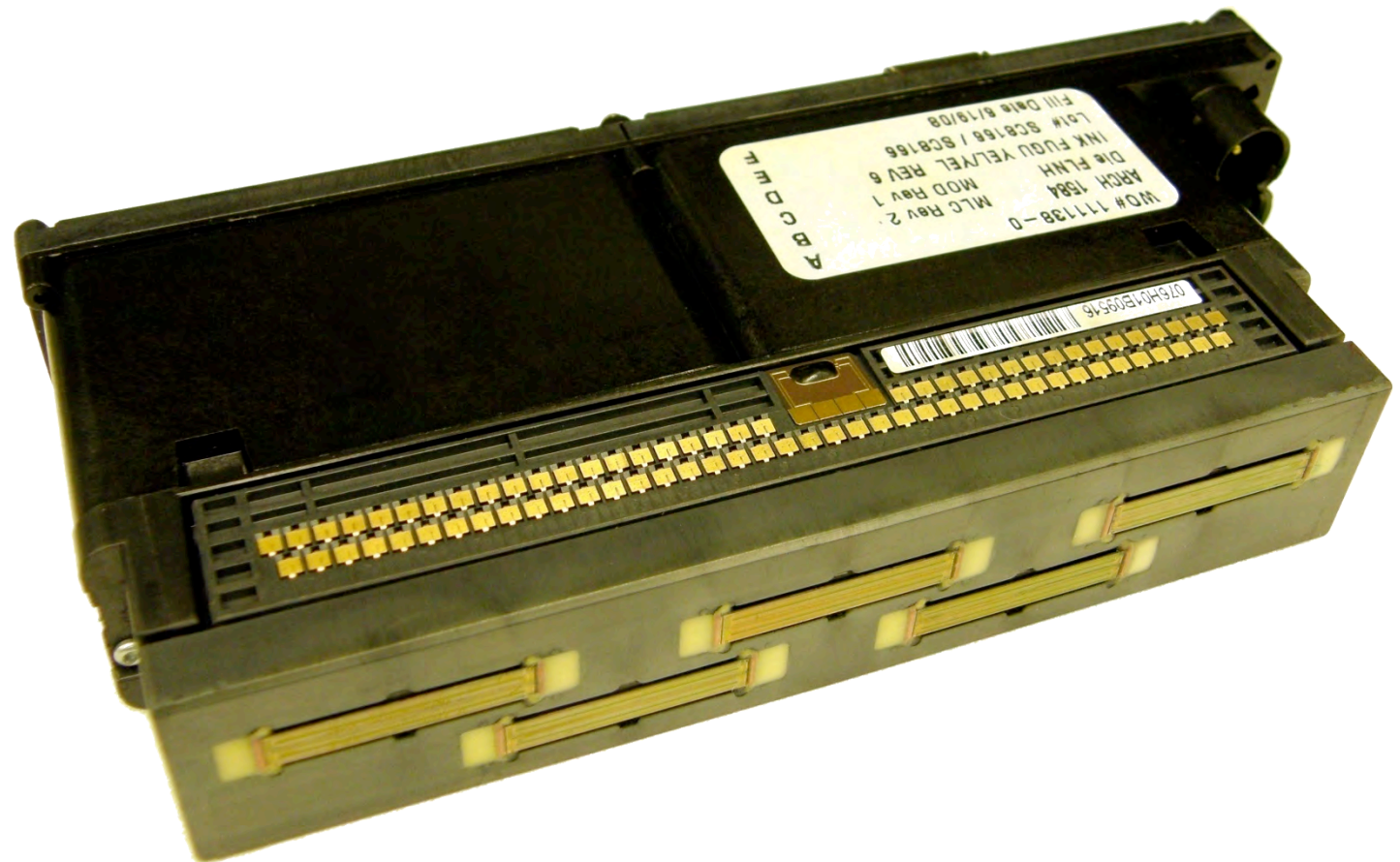
- \$1.4B investiti per lo sviluppo della tecnologia di 4a generazione
  - Riduzione dei costi per elemento di stampa (nozzle)
  - Maggiore densità di elementi di stampa (risoluzione)
  - Integrazione produttiva degli elementi delle teste di stampa
  - Economia di scala

Progressive Profitable Printing



# Teste di stampa

- Tecnologia HP consolidata su una vastissima gamma di prodotti dal consumer alla produzione industriale



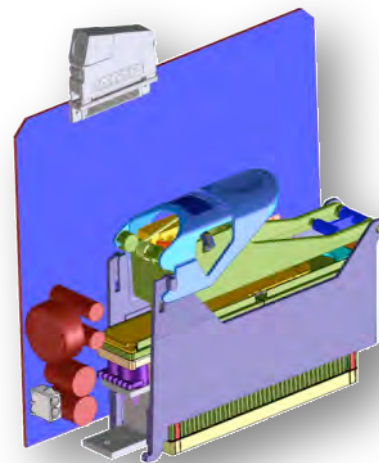


# HP Scalable Printing Technology

Facilità di utilizzo – Allineamento automatico

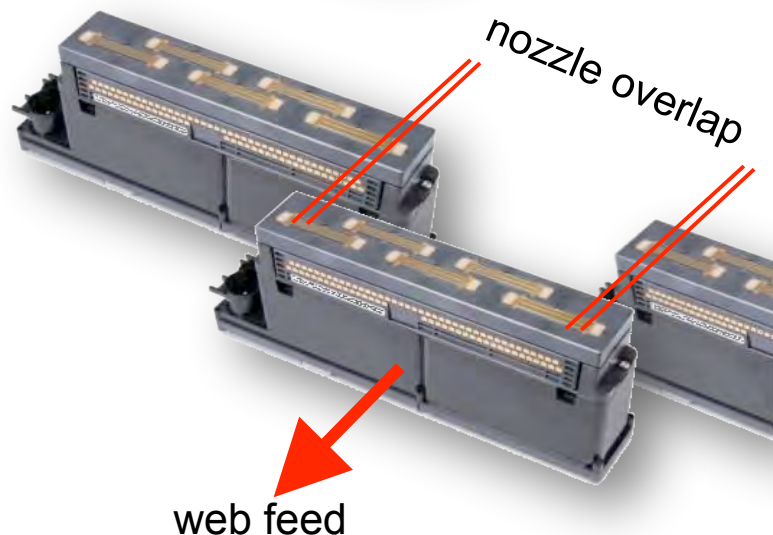
Sostituibile dall'operatore

Snap-in / snap-out design



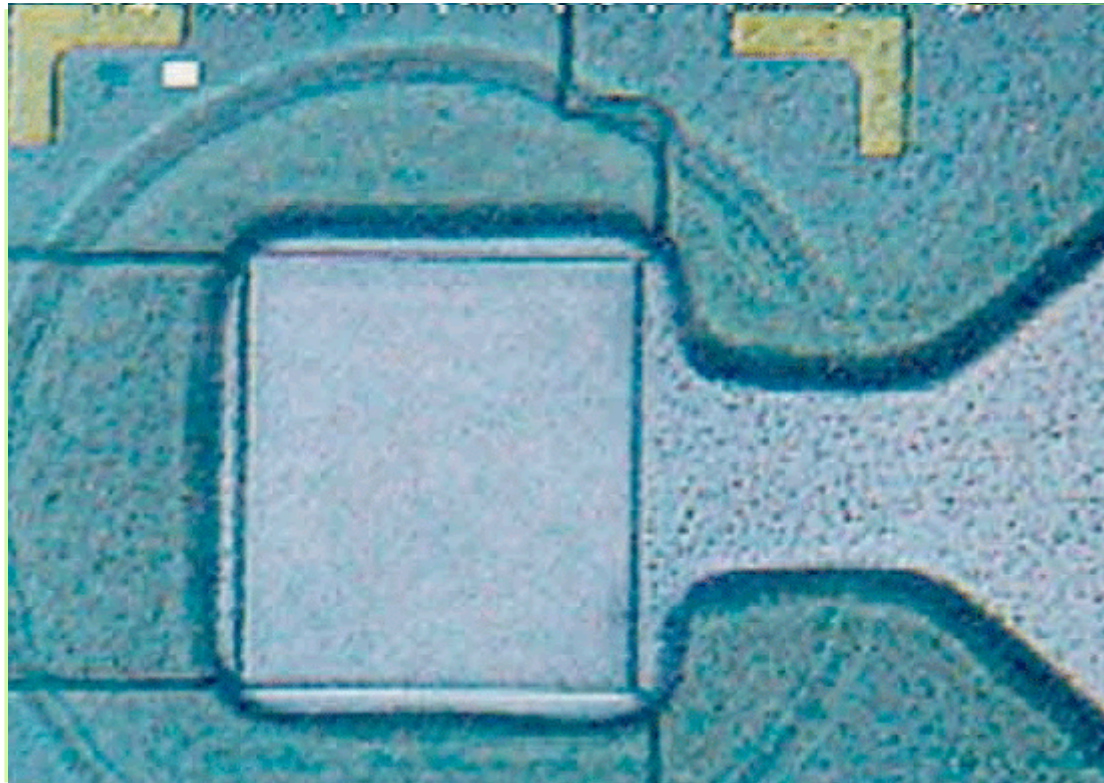
Allineamento completo in automatico

- Printhead
- Print bar
- Print engine

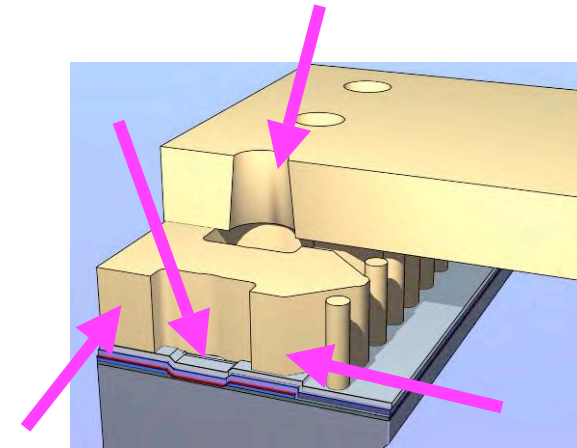




# HP Thermal Inkjet Generazione della goccia



Vista microscopica della generazione di una goccia di inchiostro

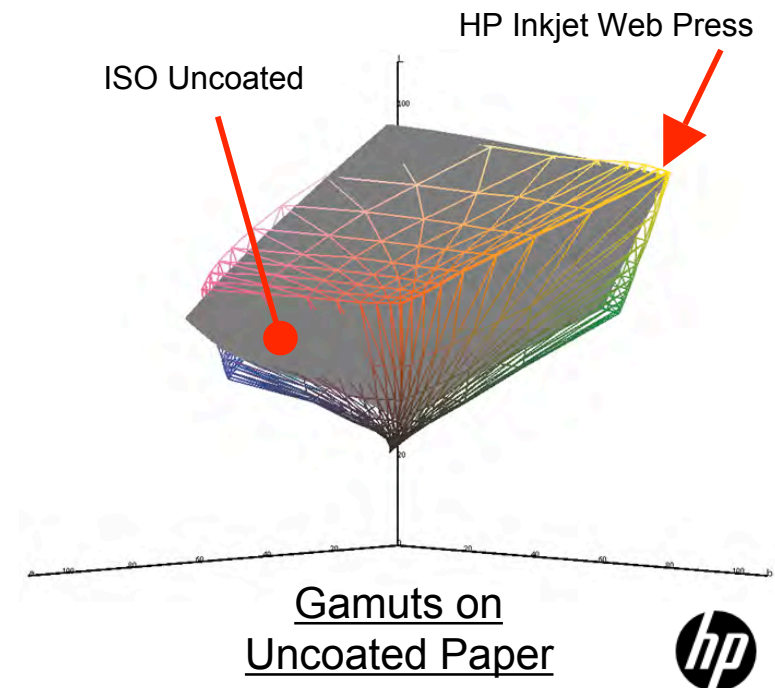


- **Una barriera** definisce i confini dove la goccia viene generata
- **Flusso dell'inchiostro** lascia fluire nuovo inchiostro
- **calore** genera la bolla d'inchiostro
- **ugello** è posizionato sulla resistenza elettrica



# HP Pigment Inks su carta uso mano

- Formula ad acqua
  - Bassissimo tasso di evaporazione
  - Nessuna emissione nociva
  - Non infiammabile e non combustibile
- L'inchiostro funziona sulle carte uso mano con il Bonding Agent HP
- Confronto con il Gamut Euroscale uncoated:
  - Migliore densità ottica del nero
  - Spazio colore più ampio
- Resistenza della stampa
  - Resistente all'acqua
  - Resistente agli ultravioletti
  - Adatto per la stampa di applicazioni publishing e transazionali



# HP Bonding Agent

## Caratteristiche

- Viene utilizzato solo dove si deposita l'inchiostro
  - gruppo stampa dedicato
  - non viene utilizzato quando si stampa su carte pre-trattate ColorPRO
- Reagisce chimicamente a contatto con gli inchiostri pigmentati HP
  - Immobilizza i pigmenti sulla superficie del supporto di stampa
- Bonding Agent
  - controlla la penetrazione dell'inchiostro
  - controlla lo spargimento delle gocce
  - riduce la trasparenza tra fronte e retro
  - migliora la densità
  - aumenta la resistenza della stampa

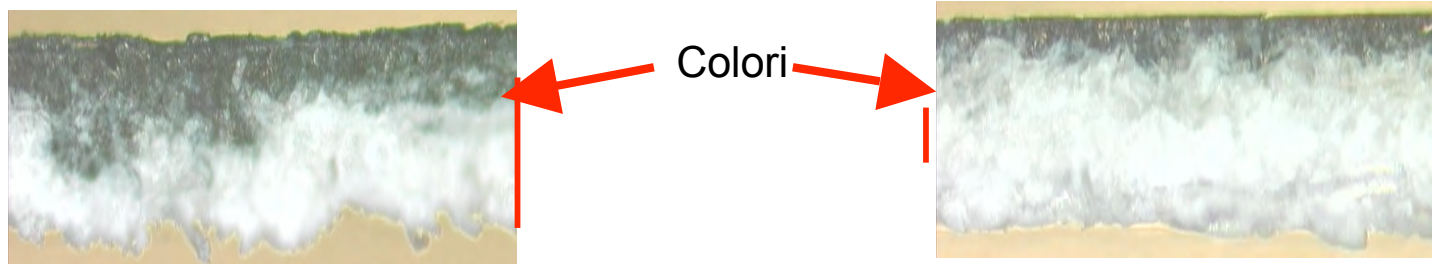
web



# HP Bonding Agent

## Caratteristiche e benefici

### Microscopic Cross-sectional Views of Uncoated Paper



#### Senza Bonding Agent

- Gli inchiostri penetrano nella carta

#### Con Bonding Agent

- Gli inchiostri rimangono vicino alla superficie



# Supporti di stampa

- Carte Uso mano

- L'uso del Bonding Agent migliora la qualità su qualunque supporto uso mano
- tecnologia HP Paper Enhancement ottimizzata con gli inchiostri HP fornisce una qualità comparabile all'offset su carte uso mano

- Densità ottica del nero
- Spazio colore ampio
- Ottimi rapporti costi prestazioni su carte uso mano

- Carte patinate

- I supporti HP sono progettati per rendere al meglio con gli inchiostri HP alla piena velocità di stampa



Account Statement Period: 09/01/05 to 09/01/05


  
**US Bank**
  
*OF CALIFORNIA*
  
AN EQUAL OPPORTUNITY LENDER

**SCOTT MUGILIA**

**(12 account ending 3441)**

September 01, 2005

**Your current account**

**09/01/05 to 09/01/05**

**Summary of account activity**

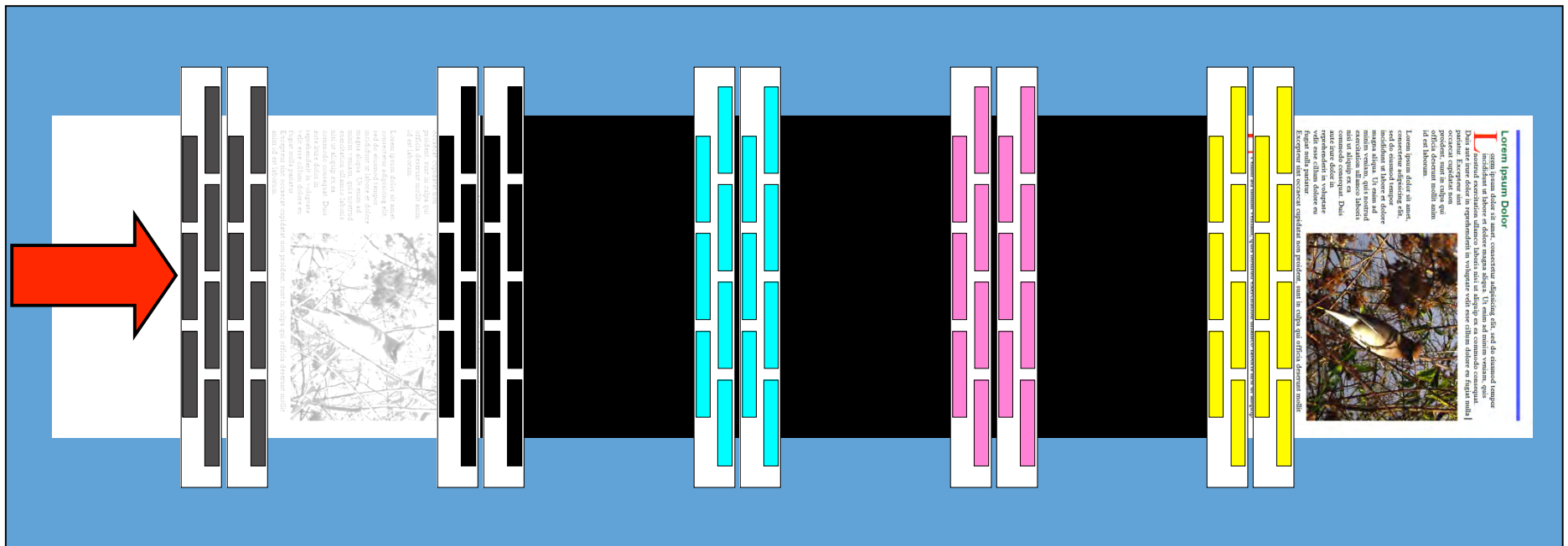
Beginning balance of Sep 1			<b>\$1,000.00</b>
Deposits			<b>\$1,000.00</b>
Withdrawals			<b>0.00</b>
Interest on CD			<b>0.00</b>
Net change			<b>\$1,000.00</b>

**Details of activity of Sep 01**

Date	Description	Amount	Balance
9/1/05	Beginning of Month		<b>\$1,000.00</b>
9/1/05	Deposits		
9/1/05	Transfer from Savings	1,000.00	2,000.00
9/1/05	Transfer from CD of 1 Year	0.00	2,000.00
9/1/05	Transfer from CD of 3 Year	0.00	2,000.00
9/1/05	Transfer from CD of 5 Year	0.00	2,000.00
9/1/05	Transfer from CD of 7 Year	0.00	2,000.00
9/1/05	Transfer from CD of 10 Year	0.00	2,000.00
9/1/05	Transfer from CD of 15 Year	0.00	2,000.00
9/1/05	Transfer from CD of 20 Year	0.00	2,000.00
9/1/05	Transfer from CD of 25 Year	0.00	2,000.00
9/1/05	Transfer from CD of 30 Year	0.00	2,000.00
9/1/05	Transfer from CD of 35 Year	0.00	2,000.00
9/1/05	Transfer from CD of 40 Year	0.00	2,000.00
9/1/05	Transfer from CD of 45 Year	0.00	2,000.00
9/1/05	Transfer from CD of 50 Year	0.00	2,000.00
9/1/05	Transfer from CD of 55 Year	0.00	2,000.00
9/1/05	Transfer from CD of 60 Year	0.00	2,000.00
9/1/05	Transfer from CD of 65 Year	0.00	2,000.00
9/1/05	Transfer from CD of 70 Year	0.00	2,000.00
9/1/05	Transfer from CD of 75 Year	0.00	2,000.00
9/1/05	Transfer from CD of 80 Year	0.00	2,000.00
9/1/05	Transfer from CD of 85 Year	0.00	2,000.00
9/1/05	Transfer from CD of 90 Year	0.00	2,000.00
9/1/05	Transfer from CD of 95 Year	0.00	2,000.00
9/1/05	Transfer from CD of 100 Year	0.00	2,000.00
9/1/05	Transfer from CD of 105 Year	0.00	2,000.00
9/1/05	Transfer from CD of 110 Year	0.00	2,000.00
9/1/05	Transfer from CD of 115 Year	0.00	2,000.00
9/1/05	Transfer from CD of 120 Year	0.00	2,000.00
9/1/05	Transfer from CD of 125 Year	0.00	2,000.00
9/1/05	Transfer from CD of 130 Year	0.00	2,000.00
9/1/05	Transfer from CD of 135 Year	0.00	2,000.00
9/1/05	Transfer from CD of 140 Year	0.00	2,000.00
9/1/05	Transfer from CD of 145 Year	0.00	2,000.00
9/1/05	Transfer from CD of 150 Year	0.00	2,000.00
9/1/05	Transfer from CD of 155 Year	0.00	2,000.00
9/1/05	Transfer from CD of 160 Year	0.00	2,000.00
9/1/05	Transfer from CD of 165 Year	0.00	2,000.00
9/1/05	Transfer from CD of 170 Year	0.00	2,000.00
9/1/05	Transfer from CD of 175 Year	0.00	2,000.00
9/1/05	Transfer from CD of 180 Year	0.00	2,000.00
9/1/05	Transfer from CD of 185 Year	0.00	2,000.00
9/1/05	Transfer from CD of 190 Year	0.00	2,000.00
9/1/05	Transfer from CD of 195 Year	0.00	2,000.00
9/1/05	Transfer from CD of 200 Year	0.00	2,000.00
9/1/05	Transfer from CD of 205 Year	0.00	2,000.00
9/1/05	Transfer from CD of 210 Year	0.00	2,000.00
9/1/05	Transfer from CD of 215 Year	0.00	2,000.00
9/1/05	Transfer from CD of 220 Year	0.00	2,000.00
9/1/05	Transfer from CD of 225 Year	0.00	2,000.00
9/1/05	Transfer from CD of 230 Year	0.00	2,000.00
9/1/05	Transfer from CD of 235 Year	0.00	2,000.00
9/1/05	Transfer from CD of 240 Year	0.00	2,000.00
9/1/05	Transfer from CD of 245 Year	0.00	2,000.00
9/1/05	Transfer from CD of 250 Year	0.00	2,000.00
9/1/05	Transfer from CD of 255 Year	0.00	2,000.00
9/1/05	Transfer from CD of 260 Year	0.00	2,000.00
9/1/05	Transfer from CD of 265 Year	0.00	2,000.00
9/1/05	Transfer from CD of 270 Year	0.00	2,000.00
9/1/05	Transfer from CD of 275 Year	0.00	2,000.00
9/1/05	Transfer from CD of 280 Year	0.00	2,000.00
9/1/05	Transfer from CD of 285 Year	0.00	2,000.00
9/1/05	Transfer from CD of 290 Year	0.00	2,000.00
9/1/05	Transfer from CD of 295 Year	0.00	2,000.00
9/1/05	Transfer from CD of 300 Year	0.00	2,000.00
9/1/05	Transfer from CD of 305 Year	0.00	2,000.00
9/1/05	Transfer from CD of 310 Year	0.00	2,000.00
9/1/05	Transfer from CD of 315 Year	0.00	2,000.00
9/1/05	Transfer from CD of 320 Year	0.00	2,000.00
9/1/05	Transfer from CD of 325 Year	0.00	2,000.00
9/1/05	Transfer from CD of 330 Year	0.00	2,000.00
9/1/05	Transfer from CD of 335 Year	0.00	2,000.00
9/1/05	Transfer from CD of 340 Year	0.00	2,000.00
9/1/05	Transfer from CD of 345 Year	0.00	2,000.00
9/1/05	Transfer from CD of 350 Year	0.00	2,000.00
9/1/05	Transfer from CD of 355 Year	0.00	2,000.00
9/1/05	Transfer from CD of 360 Year	0.00	2,000.00
9/1/05	Transfer from CD of 365 Year	0.00	2,000.00
9/1/05	Transfer from CD of 370 Year	0.00	2,000.00
9/1/05	Transfer from CD of 375 Year	0.00	2,000.00
9/1/05	Transfer from CD of 380 Year	0.00	2,000.00
9/1/05	Transfer from CD of 385 Year	0.00	2,000.00
9/1/05	Transfer from CD of 390 Year	0.00	2,000.00
9/1/05	Transfer from CD of 395 Year	0.00	2,000.00
9/1/05	Transfer from CD of 400 Year	0.00	2,000.00
9/1/05	Transfer from CD of 405 Year	0.00	2,000.00
9/1/05	Transfer from CD of 410 Year	0.00	2,000.00
9/1/05	Transfer from CD of 415 Year	0.00	2,000.00
9/1/05	Transfer from CD of 420 Year	0.00	2,000.00
9/1/05	Transfer from CD of 425 Year	0.00	2,000.00
9/1/05	Transfer from CD of 430 Year	0.00	2,000.00
9/1/05	Transfer from CD of 435 Year	0.00	2,000.00
9/1/05	Transfer from CD of 440 Year	0.00	2,000.00
9/1/05	Transfer from CD of 445 Year	0.00	2,000.00
9/1/05	Transfer from CD of 450 Year	0.00	2,000.00
9/1/05	Transfer from CD of 455 Year	0.00	2,000.00
9/1/05	Transfer from CD of 460 Year	0.00	2,000.00
9/1/05	Transfer from CD of 465 Year	0.00	2,000.00
9/1/05	Transfer from CD of 470 Year	0.00	2,000.00
9/1/05	Transfer from CD of 475 Year	0.00	2,000.00
9/1/05	Transfer from CD of 480 Year	0.00	2,000.00
9/1/05	Transfer from CD of 485 Year	0.00	2,000.00
9/1/05	Transfer from CD of 490 Year	0.00	2,000.00
9/1/05	Transfer from CD of 495 Year	0.00	2,000.00
9/1/05	Transfer from CD of 500 Year	0.00	2,000.00
9/1/05	Transfer from CD of 505 Year	0.00	2,000.00
9/1/05	Transfer from CD of 510 Year	0.00	2,000.00
9/1/05	Transfer from CD of 515 Year	0.00	2,000.00
9/1/05	Transfer from CD of 520 Year	0.00	2,000.00
9/1/05	Transfer from CD of 525 Year	0.00	2,000.00
9/1/05	Transfer from CD of 530 Year	0.00	2,000.00
9/1/05	Transfer from CD of 535 Year	0.00	2,000.00
9/1/05	Transfer from CD of 540 Year	0.00	2,000.00
9/1/05	Transfer from CD of 545 Year	0.00	2,000.00
9/1/05	Transfer from CD of 550 Year	0.00	2,000.00
9/1/05	Transfer from CD of 555 Year	0.00	2,000.00
9/1/05	Transfer from CD of 560 Year	0.00	2,000.00
9/1/05	Transfer from CD of 565 Year	0.00	2,000.00
9/1/05	Transfer from CD of 570 Year	0.00	2,000.00
9/1/05	Transfer from CD of 575 Year	0.00	2,000.00
9/1/05	Transfer from CD of 580 Year	0.00	2,000.00
9/1/05	Transfer from CD of 585 Year	0.00	2,000.00
9/1/05	Transfer from CD of 590 Year	0.00	2,000.00
9/1/05	Transfer from CD of 595 Year	0.00	2,000.00
9/1/05	Transfer from CD of 600 Year	0.00	2,000.00
9/1/05	Transfer from CD of 605 Year	0.00	2,000.00
9/1/05	Transfer from CD of 610 Year	0.00	2,000.00
9/1/05	Transfer from CD of 615 Year	0.00	2,000.00
9/1/05	Transfer from CD of 620 Year	0.00	2,000.00
9/1/05	Transfer from CD of 625 Year	0.00	2,000.00
9/1/05	Transfer from CD of 630 Year	0.00	2,000.00
9/1/05	Transfer from CD of 635 Year	0.00	2,000.00
9/1/05	Transfer from CD of 640 Year	0.00	2,000.00
9/1/05	Transfer from CD of 645 Year	0.00	2,000.00
9/1/05	Transfer from CD of 650 Year	0.00	2,000.00
9/1/05	Transfer from CD of 655 Year	0.00	2,000.00
9/1/05	Transfer from CD of 660 Year	0.00	2,000.00
9/1/05	Transfer from CD of 665 Year	0.00	2,000.00
9/1/05	Transfer from CD of 670 Year	0.00	2,000.00
9/1/05	Transfer from CD of 675 Year	0.00	2,000.00
9/1/05	Transfer from CD of 680 Year	0.00	2,000.00
9/1/05	Transfer from CD of 685 Year	0.00	2,000.00
9/1/05	Transfer from CD of 690 Year	0.00	2,000.00
9/1/05	Transfer from CD of 695 Year	0.00	2,000.00
9/1/05	Transfer from CD of 700 Year	0.00	2,000.00
9/1/05	Transfer from CD of 705 Year	0.00	2,000.00
9/1/05	Transfer from CD of 710 Year	0.00	2,000.00
9/1/05	Transfer from CD of 715 Year	0.00	2,000.00
9/1/05	Transfer from CD of 720 Year	0.00	2,000.00
9/1/05	Transfer from CD of 725 Year	0.00	2,000.00
9/1/05	Transfer from CD of 730 Year	0.00	2,000.00
9/1/05	Transfer from CD of 735 Year	0.00	2,000.00
9/1/05	Transfer from CD of 740 Year	0.00	2,000.00
9/1/05	Transfer from CD of 745 Year	0.00	2,000.00
9/1/05	Transfer from CD of 750 Year	0.00	2,000.00
9/1/05	Transfer from CD of 755 Year	0.00	2,000.00
9/1/05	Transfer from CD of 760 Year	0.00	2,000.00
9/1/05	Transfer from CD of 765 Year	0.00	2,000.00
9/1/05	Transfer from CD of 770 Year	0.00	2,000.00
9/1/05	Transfer from CD of 775 Year	0.00	2,000.00
9/1/05	Transfer from CD of 780 Year	0.00	2,000.00
9/1/05	Transfer from CD of 785 Year	0.00	2,000.00
9/1/05	Transfer from CD of 790 Year	0.00	2,000.00
9/1/05	Transfer from CD of 795 Year	0.00	2,000.00
9/1/05	Transfer from CD of 800 Year	0.00	2,000.00
9/1/05	Transfer from CD of 805 Year	0.00	2,000.00
9/1/05	Transfer from CD of 810 Year	0.00	2,000.00
9/1/05	Transfer from CD of 815 Year	0.00	2,000.00
9/1/05	Transfer from CD of 820 Year	0.00	2,000.00
9/1/05	Transfer from CD of 825 Year	0.00	2,000.00
9/1/05	Transfer from CD of 830 Year	0.00	2,000.00
9/1/05	Transfer from CD of 835 Year	0.00	2,000.00
9/1/05	Transfer from CD of 840 Year	0.00	2,000.00
9/1/05	Transfer from CD of 845 Year	0.00	2,000.00
9/1/05	Transfer from CD of 850 Year	0.00	2,000.00
9/1/05	Transfer from CD of 855 Year	0.00	2,000.00
9/1/05	Transfer from CD of 860 Year	0.00	2,000.00
9/1/05	Transfer from CD of 865 Year	0.00	2,000.00
9/1/05	Transfer from CD of 870 Year	0.00	2,000.00
9/1/05	Transfer from CD of 875 Year	0.00	2,000.00
9/1/05	Transfer from CD of 880 Year	0.00	2,000.00
9/1/05	Transfer from CD of 885 Year	0.00	2,000.00
9/1/05	Transfer from CD of 890 Year	0.00	2,000.00
9/1/05	Transfer from CD of 895 Year	0.00	2,000.00
9/1/05	Transfer from CD of 900 Year	0.00	2,000.00
9/1/05	Transfer from CD of 905 Year	0.00	2,000.00
9/1/05	Transfer from CD of 910 Year	0.00	2,000.00
9/1/05	Transfer from CD of 915 Year	0.00	2,000.00
9/1/05	Transfer from CD of 920 Year	0.00	2,000.00
9/1/05	Transfer from CD of 925 Year	0.00	2,000.00
9/1/05	Transfer from CD of 930 Year	0.00	2,000.00
9/1/05	Transfer from CD of 935 Year	0.00	2,000.00
9/1/05	Transfer from CD of 940 Year	0.00	2,000.00
9/1/05	Transfer from CD of 945 Year	0.00	2,000.00
9/1/05	Transfer from CD of 950 Year	0.00	2,000.00
9/1/05	Transfer from CD of 955 Year	0.00	2,000.00
9/1/05	Transfer from CD of 960 Year	0.00	2,000.00
9/1/05	Transfer from CD of 965 Year	0.00	2,000.00
9/1/05	Transfer from CD of 970 Year	0.00	2,000.00
9/1/05	Transfer from CD of 975 Year	0.00	2,000.00
9/1/05	Transfer from CD of 980 Year	0.00	2,000.00
9/1/05	Transfer from CD of 985 Year	0.00	2,000.00
9/1/05	Transfer from CD of 990 Year	0.00	2,000.00
9/1/05	Transfer from CD of 995 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1000 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1005 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1010 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1015 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1020 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1025 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1030 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1035 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1040 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1045 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1050 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1055 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1060 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1065 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1070 Year	0.00	2,000.00
9/1/05	Transfer from CD of 1075 Year		

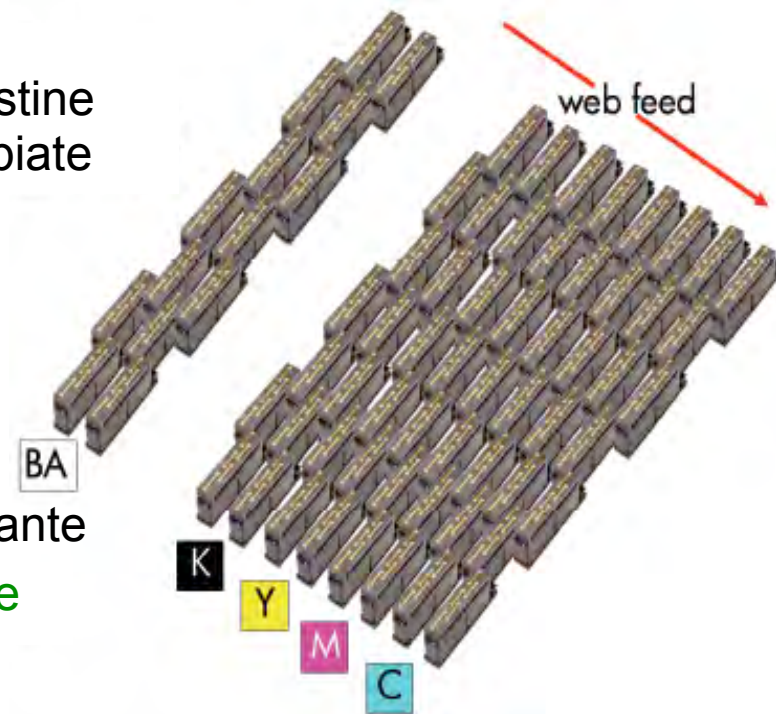


- Le testine distribuiscono gli inchiostri sulla bobina in movimento



# Affidabilità di produzione

- The nozzle effect
  - Ogni sistema di stampa include 70 testine da 4.25" assemblate in 5 linee accoppiate di 14 testine
  - 2 linee di testine per ciascun colore più il Bonding Agent
  - Ogni testina contiene 2 file di 5280 ugelli@1200 per pollice
  - 1.478.400 ugelli di stampa per stampante
  - Gestione dei guasti (Fault tolerance) e bilanciamento dei carichi (load balancing)
- Sistema di controllo in linea per consistenza della qualità
  - Monitor dello stato di testine e ugelli, di allineamenti e registri
  - Consistenza di calibrazione colore e densità ottica

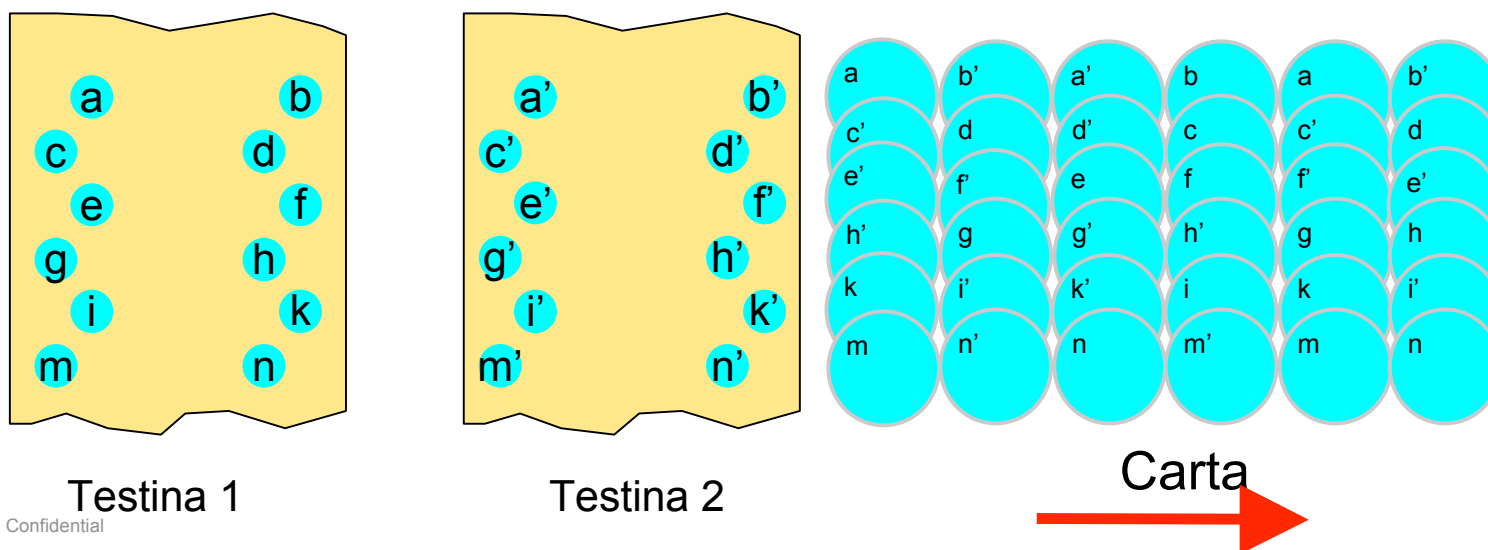




# Stampa in alta qualità

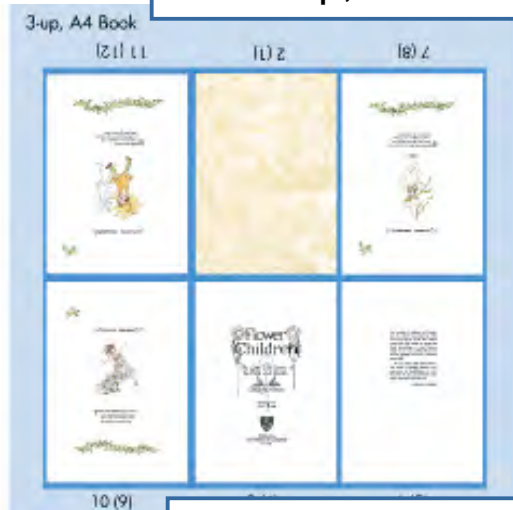
## Passo singolo

- Punti adiacenti vengono stampati da ugelli differenti in una singola passata
- La tecnologia degli ugelli ridondanti consente qualità paragonabili alle stampe a passo multiplo

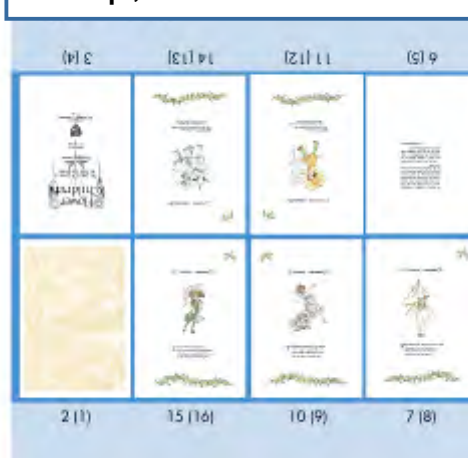


# Impositions

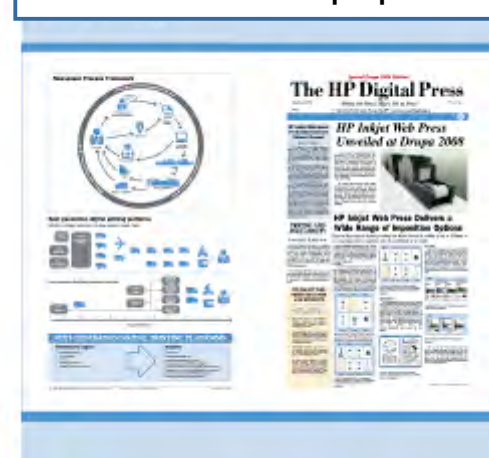
3-up, A4 Book



4-up, 7x10-inch Book



30-inch Newspaper



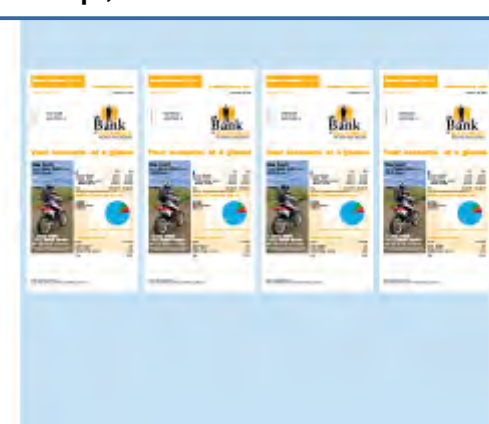
4-up, 6x9-inch Book



3-up, A4 Direct Mail











4-up, 7x14 Transactional



← 30-in →

# Current IHPS Partners

	One-to-one inserted envelopes directly
	Unwind/rewind, variable perf/punch
	Unwind/rewind, saddlestich, newspapers
	Sheeter, folder, book blocks
	SigmaLine for books
	Flexbook
	Scalable imposition
	In-line Content Verification