

DotLine GmbH
- Focused on your needs
- Future proofed systems

DotLine CTP³ for Newspaper

Autonomous investment
- Use the workflow you want
- Be free in the choice of your RIP

THE CTP³ COMPANY

Solutions for prepress applications
Made in Germany

Reliable quality and speed
- Highest productivity
- Best spot quality

After Sale Support
- Assured quality
- Increase the operation security



CTP³
- High speed
- High resolution
- Easy to use



Market requests:

- High performance to reduce production time
- Secure and easy to operate
- Lowest cost of ownership
- Flexible system regarding resolution and screening
- Best image quality and repeatability
- Upgradeable solution



DotLine CTP³ solution – unique functional principle

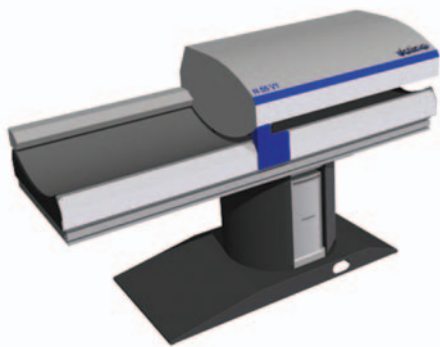
Polygon scanner with 6 facets > high and stable output

Sixfold exposer speed

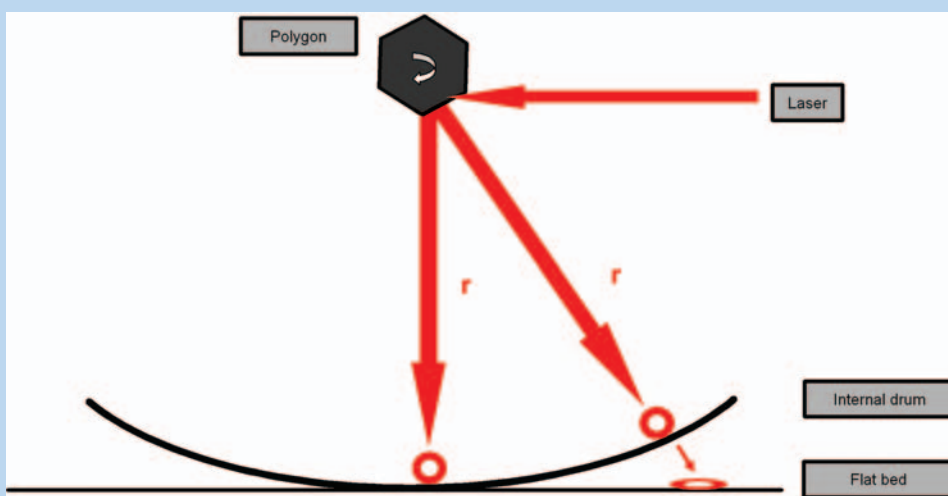
- 6.000 rpm – 36.000 Scans/min
- 14.000 rpm – 84.000 Scans/min
- **Highest productivity, up to 240 single plates / h, 1270 dpi**

Internal drum principle > high quality up to 2540 dpi

- Beam length is constant
- At all time in focus
- Beam spot has constant shape
- Always same spot size
- **Best spot quality, spot size 10µm – 20 µm**



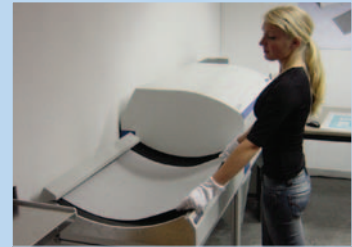
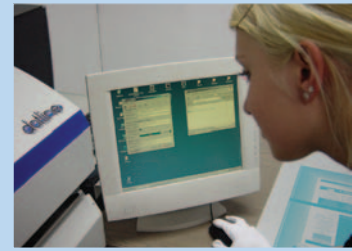
Backup system N 55 Vx



DotLine Newspaper CTP³ solutions

CTP³ exposing system with the following specifications:

- Input 1 BIT TIFF G4 / Exposing Spooler PC (included)
- Violet laser (up to 60 mW)
- Exposer for violet sensitive offset plates (405nm)
- For silver and photopolymer plates from every plate supplier
- Resolution from 800 up to 2540 dpi, min. 10 µm Spot
- Different plate sizes
- In focus for different plate thickness (0,15 – 0,3mm)
- Auto cross- and in-scan
- With auto-adjustment
- Easy to use



Modular, upgradeable system

3 speed classes: V1 = 112 plates / h, 1270 dpi

V2 = 170 plates / h, 1270 dpi

V3 = 240 plates / h, 1270 dpi



DotLine N 55 Vx

Backup device with manual plate handling

- Autopositioning and transport to exposing area
- Help device for unloading

Option: Auto-unloading and online connection to the processor

DotLine NA 55 Vx

Fully automatic CTP device for inline production

- Up to 500 plates in access
- Automatic paper removal
- Online connected to the processor



Productiv system NA 55 Vx

System overview DotLine CTP - Newspaper application			
System	N 55 V1	N 55 V2	N 55 V3
Laser	violet 405 nm		
Loading / unloading	manual loading , manual unloading		
Max plate format	635 x 845 mm		
Min format	250 x 350 mm		
Size in cm (appr).	205 x 71 x 120		
Plates/ hour (1270dpi, single plate)	112	170	240

Options

Auto-unloading / online to Processor	option		
Base frame covered	option	included	
Design baseframe	option	-	
Foot start	option		
Variable resolution (800 - 2540 dpi, in 1 dpi steps)	option		

Upgrade

Upgrade speed	speed		
Upgrade auto unloading	auto unloading		
System upgrade	N 55 Vx > NA 55 Vx		

System	NA 55 V1	NA 55 V2	NA 55 V3
Laser	violet 405 nm		
Loading / unloading	automatic loading, unloading and paper removal		
Max plate format	635 x 845 mm		
Min format	250 x 350 mm		
Size in cm (appr).	218 x 151 x 125		
Plates/ hour (1270dpi, single plate)	112	170	240

Options

Variable resolution (800 - 2540 dpi, in 1 dpi steps)	option		
Additional trolley	option		

Upgrade

Upgrade speed	speed		
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