Ctp**Optotec**®

One™

Lifetime Ctp

Features

- Only one frame
- IDU, Interchangeable Drum Unit
- ILH, Interchangeable Laser Head
- Premium Quality
- High Flexibility
- Total upgradeability:
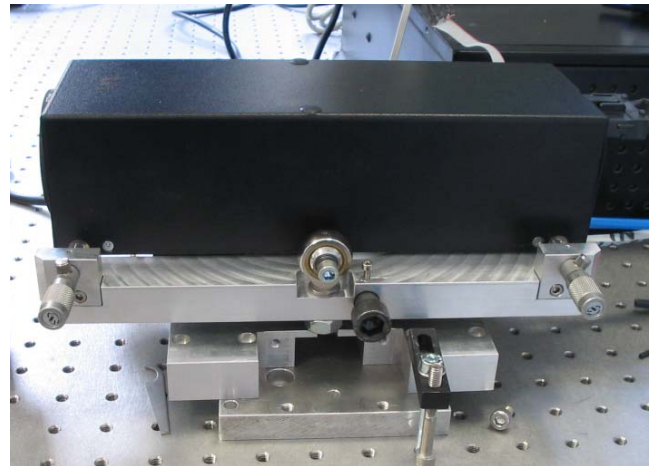 drumsize, laser head, automation
- Low cost of maintenance

Features

- **Ready to use**
- **Easy to use**
- **Pre-punched plates**
- **On-line customized punching in fully automatic version**
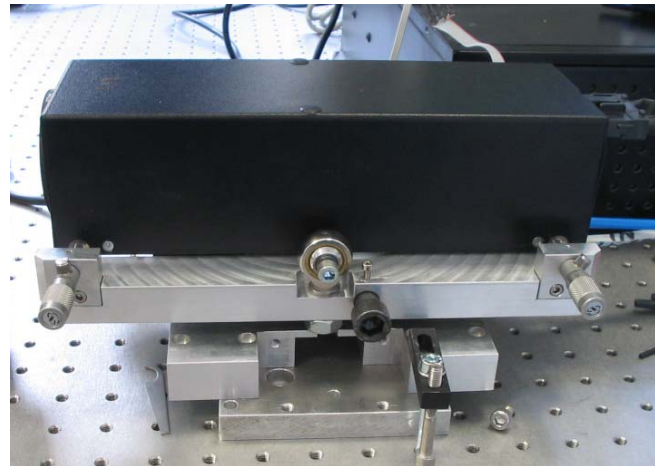- **2-8 cassettes Plate Manager with on-line paper removal**

Technology

ILH™

• **Interchangeable Laser Head**

• **Easy of exchange**

• **Universal Electronics**

• **Configurable**
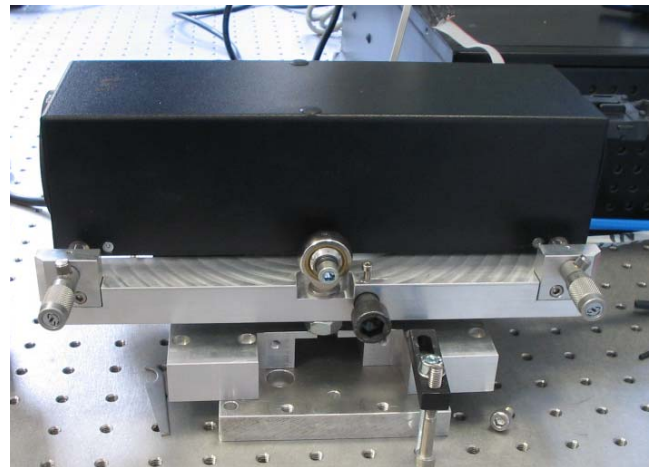
ILH

Thermal

- **Monolithic single mode laser array**

- **808 nm**

- **High reliability**
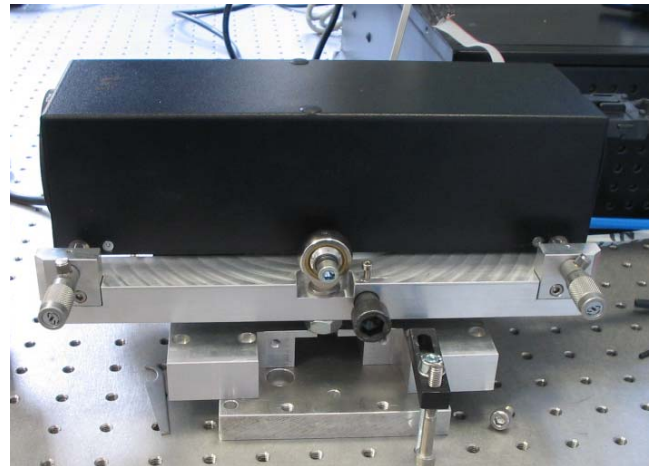
ILH

Violet

- **Single violet laser**

- **405 nm**

- **Opto Acustic technology**

ILH

UV

- **First UV laser system, third harmonic generation**

- **355 nm**

- **Opto Acustic technology**

Technology

IDU™

- **Interchangeable Drum Unit**

- **Steal manufactured drum**

- **High performances**

- **Pin system**

- **Up to 1000 rpm**

IDU

Bars System

- **Special light material**

- **High resistance**

- **Steal covered magnets**

- **Pneumatic system**

IDU

Autobalancing System

- **Automatic balancement**

- **Simple and resistant**

- **Pneumatic system**

- **Oscillations control**

Technology

Remote Control

- **Laser calibration**

- **Productivity analysis**

- **Errors and Warnings analysis**
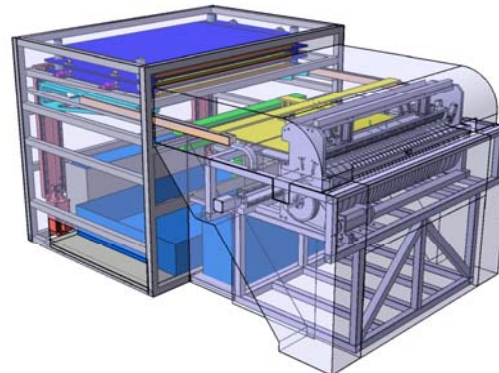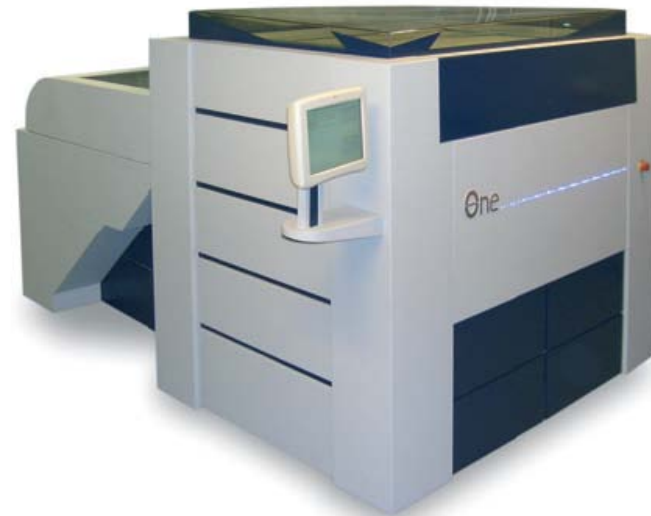
- **Sensors and Engine monitoring**

Technology

Tower™

- **Simple and easy to install**
- **On site upgradeable**
- **2/8 cassettes on-line**
- **150 plates max per cassette**
- **On-line customized punching system**
- **On-line paper removal**

Warranty

Ctp

- **1 Year**

- **Spare part kit**

ILH

- **3 Years or 5.000 work/hours**

- **Free maintenance**

CtpOptotec®

One	One 540	One 750	One 1100
Drum Architecture	One IDU, external	One IDU, external	One IDU, external
Laser Head	One ILH, Violet, Thermal. UV (May 2008)	One ILH, Violet, Thermal, UV (May 2008)	One ILH, Violet, Thermal, UV (May 2008)
Laser Technologies	V – Violet T – Thermal UV - Conventional	V – Violet T – Thermal UV - Conventional	V – Violet T – Thermal UV - Conventional
Max. Plate size	504 x 540 mm	659 x 750 mm	850 x 1050 mm
Min. Plate size	250 x 200 mm	250 x 200 mm	250 x 200 mm
Plate tickness	0,15 > 0,40 mm	0,15 > 0,40 mm	0,15 > 0,40 mm
Resolution	2 540 dpi	2 540 dpi	2 540 dpi
Productivity (Media depending)	V = min. 20 p/h T = min. 28 p/h	V = min. 14 p/h T = min. 20 p/h	V = min. 12 p/h T = min. 15 p/h
Cassettes (2-3 Cassettes)	Optional	Optional	Optional
Cassette upgrade (8 Cassettes)	Optional	Optional	Optional
Pin system	Standard	Standard	Standard
Customized Punching system	Optional	Optional	Optional
Conveyor	Optional	Optional	Optional
Stacker	Optional	Optional	Optional
On-line Processor	Optional	Optional	Optional