



WHITE INK

BLACK INK

GREEN INK

**Multiple Lightsource**  
365, 380, 395, 405  
(420)nm

**NEW**

**Resolution**  
30µm L/S, SRO=<60µm

**NEW**

High Power  
**Beam Technology**  
LED Light

**NEW**

**XXL Format**  
24.8"x36"  
54"x36"  
Tandem



**NEW**

Highly Dynamic  
**Autofocus** with  
up to 11mm  
Thickness

Industry 4.0  
**Smart Factory**  
Automation

**NEW**

Full Automatic  
**Clamping System**

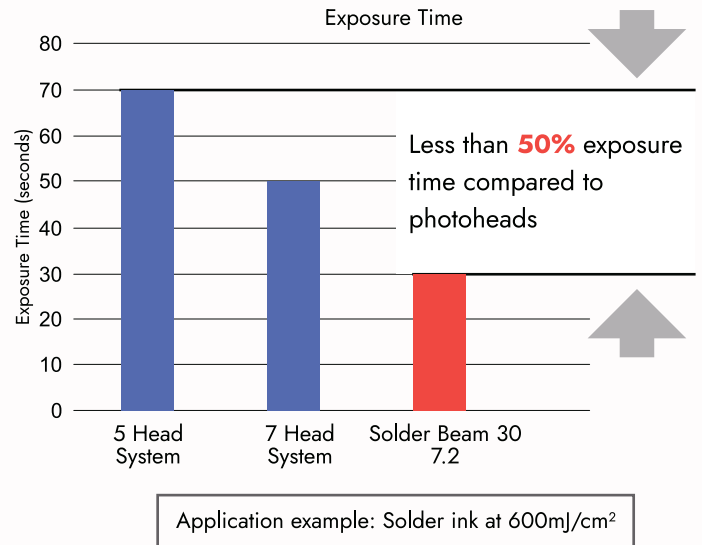
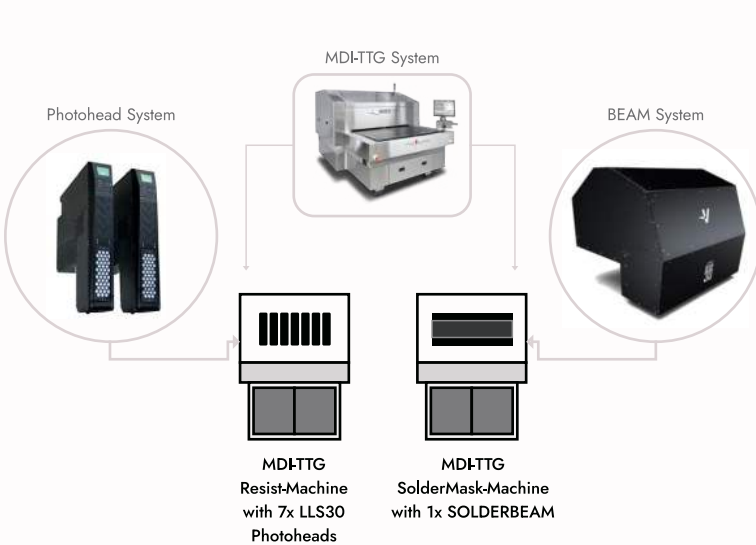
**NEW**

Suitable for  
**White, Black,**  
**Green Ink**

# MDI-TTG-SolderBeam Soldermask Direct Imaging



Technical Data	
Machine Type	MDI-TTG
Machine Dimensions	LWH:2900 x 2120 x 1830 mm
Footprint	6.15 m <sup>2</sup>
Machine Weight	Ca. 4500 kg
Machine Platform	Solid Granite
Tables	Tandem Table Concept with 2 x Tables
Working Format Tandem	Max. 24.8" x 36" (Each Table)
Working Format Large Panel	Max. 54" x 36" (Gantry Mode, Both Tables Combine)
Light Engine	Photohead with UV-LEDs
Wavelengths	4 Wavelengths: 365 to 420 nm
CCD Accuracy	<2µm
Max. System Accuracy	± 10 µm
Environment Temperature	20-22°C
Humidity	50 - 60%
Power Connection	400 V 50/60 Hz
Power Consumption	9.2 kVA (7 x Photoheads)
Compress Air	Min. / Max. 6/8 Bar, Oil & Water Free
Air Consumption	8.1 m <sup>3</sup> /h
Automation	In-Line (Conveyor to Conveyor) Solutions Available



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