

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

Download now



NEW

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

**Industry 4.0
Smart Factory
Automation**

NEW

**Full Automatic
Clamping System**

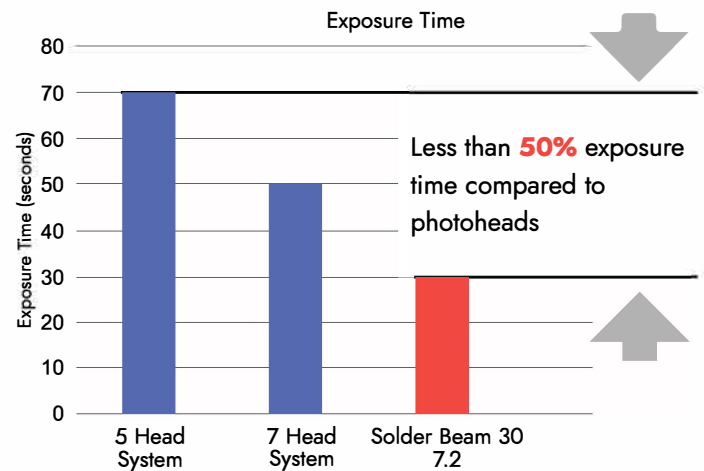
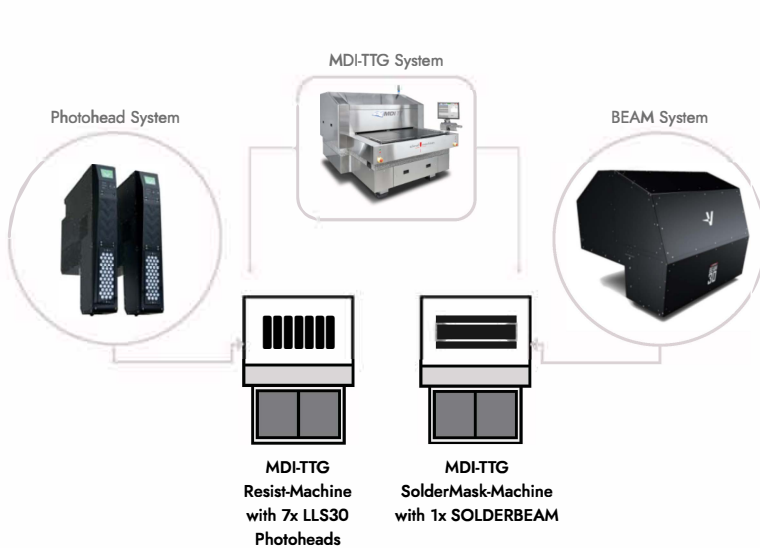
NEW

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

MDI-TT G-SolderBeam Soldermask Direct Imaging



Technical Data	
Machine Type	MDI-TTG
Machine Dimensions	LWH: 2900 x 2120 x 1830 mm
Footprint	6.15m ²
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
Wavelength	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 ³ /h
Automation	In-Line (Conveyor to Conveyor) Solutions Available



Application example: Solder ink at 600mJ/cm²

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