

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

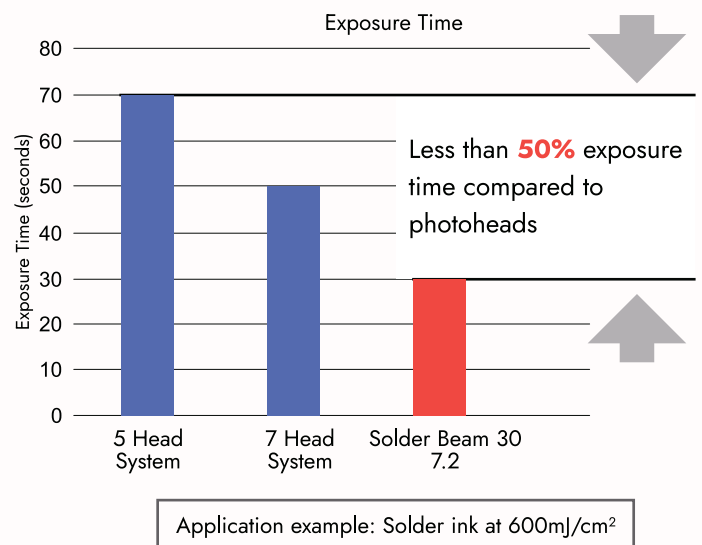
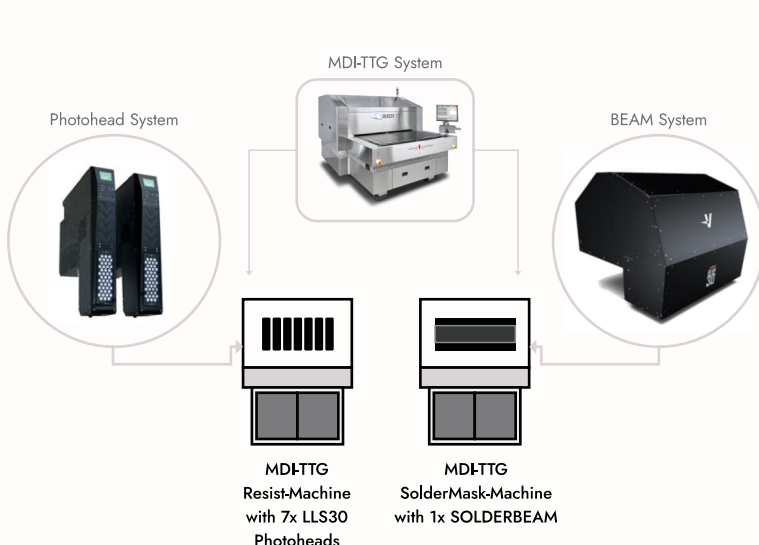
NEW

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 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
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 ³ /h
Automation	In-Line (Conveyor to Conveyor) Solutions Available



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