

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

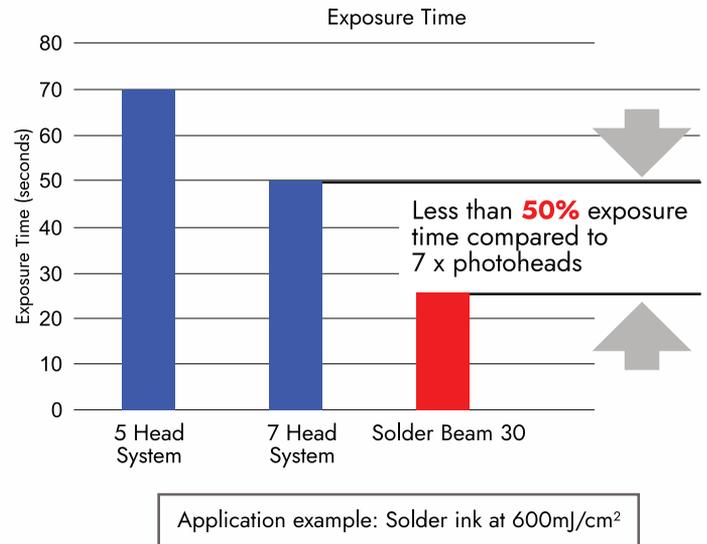
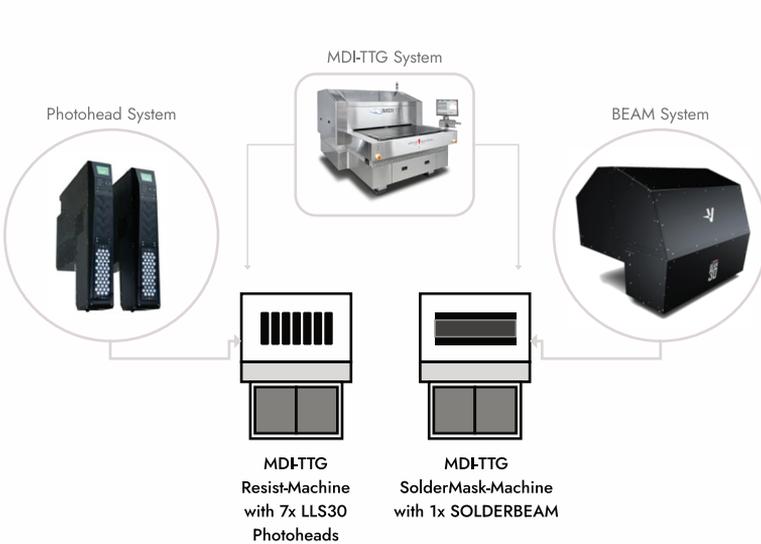
NEW

Suitable for
White, Black,
Green Ink

MDI-TT G-SolderBeam Soldermask Direct Imaging



Technical Data	
Machine Type	MDI-TTG
Machine Dimensions	2900 x 2120 x 1830 mm
Footprint	6.15 cm ²
Machine Weight	Ca. 4500 kg
Machine Platform	Solid Granite
Tables	Tandem Table Concept with 2 x Tables
Working Format Tandem	Max. 24.5" 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 Alignment Accuracy	<2µm
Max. System Accuracy	Registered ± 10 µm
Environment Temperature	20-22°C + 1°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 Free
Air Consumption	8.1 m ³ /h
Automation	In-Line (Conveyor to Conveyor) Solutions Available



Schmoll Maschinen HQ

Schmoll Maschinen (Germany)
 Odenwaldstraße 67
 D-63322 Rödermark/Ober-Roden
 Germany
 ☎ +49 60 74 89 01-0
 ✉ info@schmoll-maschinen.de
 🌐 www.schmoll-maschinen.de

Schmoll Asia Pacific

SAP Hong Kong (Head Office)
 ☎ +852-28505909
 ✉ sales@schmoll-asia.com
 🌐 www.schmoll-asia.com
 SAP Taiwan
 ☎ +886-3-3583808
 SAP Dongguan
 ☎ +86-769-22419199
 SAP Kunshan
 ☎ +86-512-57371850

SAP Korea
 ☎ +82-31-4978779
 SAP Thailand
 ☎ +66-2-711-7349-50
 SAP Japan (Head Office Osaka)
 ☎ +81-6-6531-2127
 SAP Malaysia
 ☎ +60 (0)4 588 7396



schmoll-asia.com



Schmoll WeChat