



Fix tooling: 8 Cameras for best high accuracy registration



Fully automated Post Etch Punch



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Optiflex 2

High Accuracy Innerlayer Punch



Models	Optiflex 2	Optiflex 2XXL
Description	Post Etch Punch	Post Etch Punch
Loading	Automatic / Semi / Manual	Manual
Unloading	Automatic / Semi / Manual	Manual
Panel Transport	Synchronized belt drive in inlet, pre-alignment and outlet Vacuum based shuttle Automatic by vision	
Pre Alignment	Semi / Manual: Manual by CCD target or edge	Semi / Manual: Manual by CCD target or edge
Camera Pre Alignment	2	2
Cameras Punch	2, 4, 8	2, 4, 8
Camera Window	12x12mm	12x12mm
Machine Dimensions	AUTO: 3.033 x 1.560 x 2.087 mm / 119 x 61 x 82" MANUAL/ SEMI: 2.290 x 1.560 x 2.087 mm / 90 x 61 x 82" MANUAL XXL: 2.793 x 1.934 x 2.087 mm/ 110 x 61 x 82"	
Capacity	AUTO/ SEMI: Up to 6-7 (thin panels < 100µm max. 5-6 panels per min.) MANU: Up to 3 panels per min.	MANU: Up to 3 panels per min.
Total Life Time	> 100.000-500.000 hits	> 100.000-500.000 hits
Mini Panel Thickness	50um	50um
Max Panel Thickness	1.5mm or on request	1.5mm or on request
Electrical Specifications	3/N/PE AC, 50/60 Hz, 400 V, 6 mm², 3 x 16A	3/N/PE AC, 50/60 Hz, 400 V, 6 mm², 3 x 16A
Pwer Consumption	2.0 KVA	2.0 KVA
Air Consumption	AVG 500 l/mm/ max 1500 l/mm air pressure > 8bar	AVG 500 l/mm/ max 1500 l/mm air pressure > 8bar

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