

ADIVAN CAPLIGHT CD-5

An extremely reliable and efficient solution for high quality multicolor printing



As one of the leading producers of CD-ROMs, Audio CDs, CD-CarDs and DVDs in Switzerland, we consistently deliver the highest quality products and services.

Top quality multicolor printing. Simple set-up, quick change over and easy service ability.

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ADIVAN understands that compact disc manufacturers need a reliable and efficient solution. Along with delivery of high quality printing decoration, it provides the highest throughputs and yields, is extremely reliable, production worthy and easy to operate and service.

Highlights of our screen printing assembly is simple set-up, quick change over and easy service ability. The squeegee head and the squeegee stroke movement can be variably adjusted to accommodate various artwork decorations.

The handling system contains a spindle infeed / outfeed with a pre-centering and intermediate buffer station to minimize production down times. The robot with vacuum grippers places the CDs accurately on the indexing rotary table of the printing machine.

With the high accuracy and resolution of the label inspection system, top quality multicolor printing of the disc can be achieved. A bar code reading unit can easily be adapted to identify and sort multiple title printing applications.





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Technical data:

Capacity: approx. 4200 CDs per hour

Control System: PLC with touch screen operator interface

Printing Heads: Screen printing – Easy access, 3+5 colors

Products: CD / DVD

Opt. Accessories: CCD cameras for label and bar code inspection

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Adivan Solutions

For more information about Adivan solutions please visit: www.adivan.com/solutions

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TECHNICAL DATA

Control System:	Omron / Mitsubishi
UV-lamp curing unit:	1.8 x 5 Sets
Dimension (LxBxH):	220 x 200 x 200 cm
High precision index:	+/- 0.025m/m
Compressed Air Capacity:	300 l/min.
Power Consumption:	20 kW
Loading/Unloading System:	automatic stack lifting system
Performance:	3600 pcs/h
Electricity:	220V/400V 50/60Hz 3 Phase + Ground
Net Weight:	2750 kg