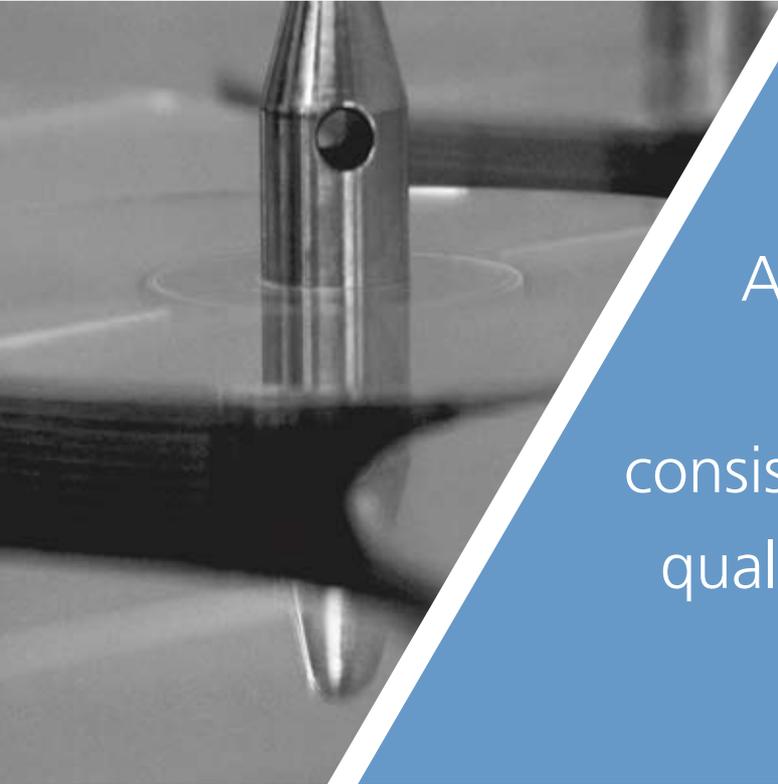


ADIVAN CD DVD

Electrical and vacuum parts are imported from name-brand companies of Germany and Japan



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.

Easily switch between DVD and CD production

NEW BONDING PROCESS

With reference to the traditional Vacuum Bonding Technology, our new innovative „Dual-Chamber-with Membrane“ Vacuum Bonding Technology (patent pending) not only has the advantage of ensuring bubble-free bonding by having the bonding executed in the vacuum chambers, but also includes additional process measures to directly control the uniformity of the bonding layer. All these measures further improve the quality of DVD bonding in signal, mechanics, and cosmetics, and make this new bonding technology compatible with DVD5, 10, 9 as well as HD-DVD.

UNIQUE AND SIMPLE STRUCTURE DESIGN

The structure design of our new “Dual-Chamber-with Membrane“ Vacuum Bonding Technology (patent pending) has intelligently taken advantage of our existing metallizing technology. The speed of it can be as high as our existing metallizer. This will greatly improve the production efficiency. The total bonding structure (patent pending) is extremely simple. All mechanical movements are circular. All these designs further improve production reliability.

QUALITY AND STANDARD PARTS

The DVD bonder consists entirely of quality and standard parts. All electrical and vacuum parts are imported from name-brand companies of Germany and Japan further improving the reliability of the equipment. The maintenance cost on the equipment will be a fraction of the same kind of equipment made by competitors.





ADIVAN CD DVD

The maintenance cost on the equipment will be a fraction

FLEXIBILITY AND COMPATIBILITY

In our DVD bonding process, the discs are spin-coated first, bonded later. This flow makes the equipment able to switch between DVD production and CD production easily. Comparing this bonding technology with other different bonding technologies, our "Dual-Chamber-with Membrane" Vacuum Bonding Technology (patent pending) have a much bigger tolerance on the glue and substrates used in the DVD production, thus giving a higher process window for DVD production.

TECHNICAL DATA:

- Disc formats: CD5, DVD5/9/10
- Cycle Time: 2.5 sec.
- Voltage: 3x 400V 50/60Hz
3 Phase + Ground Power: 8kW

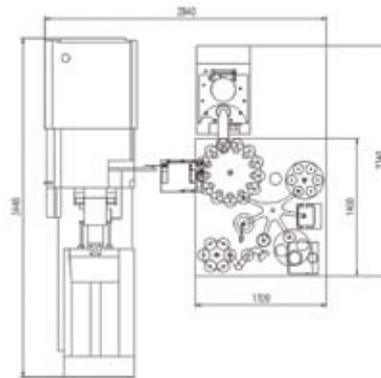
CONNECTIONS:

Power Supply:
AC 100-240V, 50/60Hz, 500W

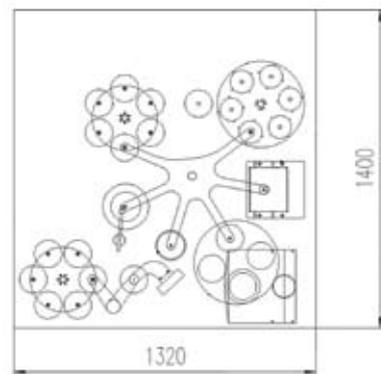
PHYSICAL FEATURES

Dimensions of downstream

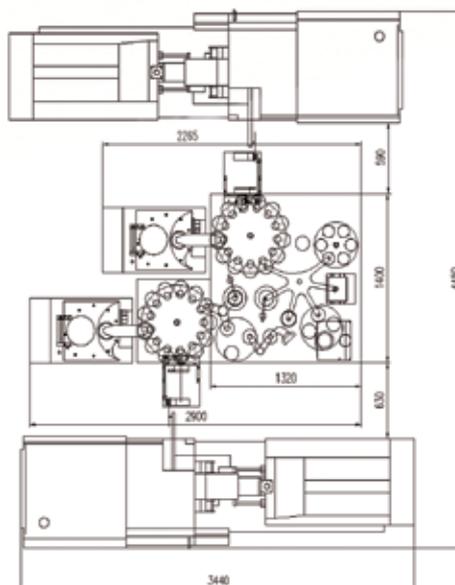
Height	1800mm
Width	1320mm
Depth	1400mm
Weight	980 kg



D5; CD



DVD5



D9; D5; D10; HD-DVD; CD

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ADIVAN Solutions

For more information about ADIVAN Solutions please visit:
www.adivan.com

You may also call ADIVAN:
Tel. +41(0)55-450 00 00
Fax +41(0)55-450 00 10

ADIVAN High Tech AG
Leuholz 17, P.O. Box 241
CH-8855 Wangen
Switzerland

www.adivan.com