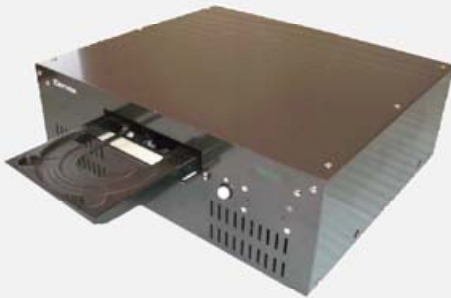


DVD-R NBCA Cutter Auto Handler DHA-CarveX

This system is the automatic NBCA Cutting system of DVD-R Disc. Based on Pulstec drive, High speed disc supply / release is achieved with 2 handling arms. The improvement of production efficiency cost. Performing 9sec with 1 drive and 2 sec with 5 drive system. Moreover, it is possible to combine CarveX and DHA-3000 series with the optional stage.



*The result is from certain 4x commercial discs. It may vary depending on the disc used.

Functions

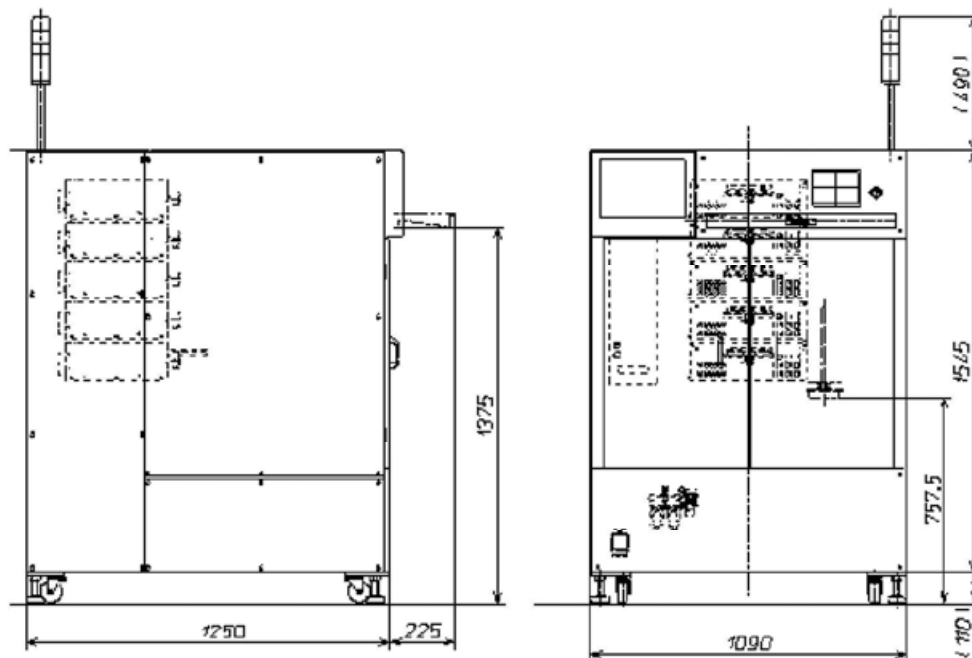
- NBCA cutting
- DISC-ID writing
- Simple verify
 - Check BCA data with read PUH
- Laser power check
 - LD power check with LD profile data
 - LD power check with I-L quality
- Simple eccentricity
- TE signal check
- Data management system
 - Monitor each system condition via LAN system

Application View



DVD-R NBCA Cutter Auto Handler DHA-CarveX

Unit Dimension



■ Specifications

| Item | |
|----------------|--|
| Power supply | AC 100(V) ± 10 (%) The tap change of a transformer (110,115,200,220,240 (V)) . |
| DC consumption | 1200(W) |
| Air Pressure | 0.5(MPa) or more |
| Waight / Hight | W: 1,090mm D: 1,250mm H:1,650mm / 400kg (not include Signal tower) |

■ Disc Specifications

| Item | |
|------------------|---------------------|
| Disc Type | DVD Recordable Disc |
| Disc Size | 120mm |
| Thickness | 0.6mm x 2 |
| Disc center hole | 15mm |
| Track Pitch | 0.74um |
| Layer | Single |

■ PUH Specifications

| Item | |
|-----------------|------------------|
| Wavelength | 670nm \pm 10nm |
| N.A. | 0.6 |
| Laser Power | 350mW (Max.) |
| Laser on a disc | 40 X 1um |
| Etc. | 1 Axis Acuator |

* Please be noted that the specis may change without further notice. Please refer to the product specifications for more details.

PULSTEC

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