

**DRYING
OVEN**
model TWDCA



Moisture content is a major characteristic of paper and board because it influences directly all mechanical properties and further usual transforming stages like printing, coating, sizing and laminating.

The oven-drying method is worldwide used for the determination of the moisture content of paper and board in the R&D (Research and Development) and Q.C. (Quality Control) of production lines.

The oven-drying method is also worldwide used for the determination of the dry matter content of pulp, a key information for the use of pulp in further tests and for its sale.

The TWDCA has a built-in ventilating system, which recirculates the hot air and ensures that the drying temperature inside the hot chamber is maintained exact and uniform.

MAJOR TECHNICAL CHARACTERISTICS

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|---|--|
| Adjustable drying temperature | Up to 200°C |
| Precision of adjusted temperature | ± 1°C |
| Volume of the hot chamber | 42 or 100 L |
| Dimensions of the hot chamber (W x L x H) | (35 x 30 x 40) cm or (50 x 40 x 50) cm |

Applicable standards:

- ISO 287
- ISO 638
- TAPPI T-412

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|--------------|---|
| Power supply | 220 VAC, 50/60 Hz, 1000 W, single phase |
| Dimensions | (98x49x79) cm or (108x59x94) ((WxLxH) |
| Weight | 30 kg or 62 kg |

Note: due to constant development our equipment design and specifications are subject to change without notice.

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