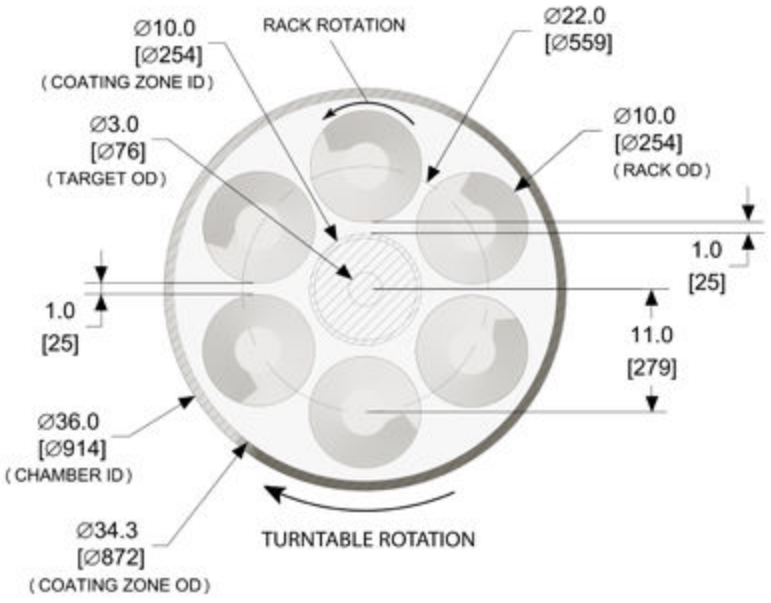
COLOR & HARD PVD COATING SYSTEMS

KDF-1000i Spec Sheet

System description

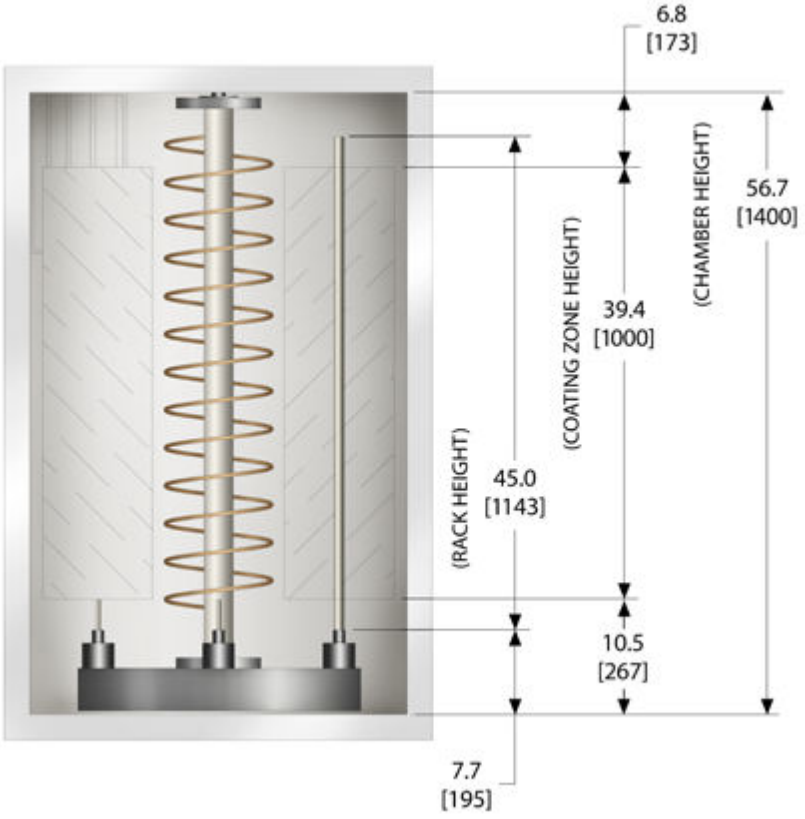
The compact KDF-1000i PVD system offers a compact 6-rack design perfect for limited manufacturing space. This system is ideal for manufacturers who previously considered vacuum coating systems too complicated or expensive.



KDF-1000i configuration

- System dimensions:
  3.4m L x 1.3m W x 2.5m H
- Coating zone: 100cm x 87cm Ø
- Number of racks: 6
- Rack size: 100cm x 25.4cm Ø
- Maximum load: 225kg

KDF works with you to determine the most efficient racking for your part's specific part size and geometry.



Racking recommendations

For proper coverage, mount all parts on racks so they remain within the recommended coating zone. Ensure the top of these parts are oriented as recommended. If your part has been electroplated and electroplating of the uncoated areas of the part is incomplete, in-crease part spacing as instructed to compensate for outgassing.