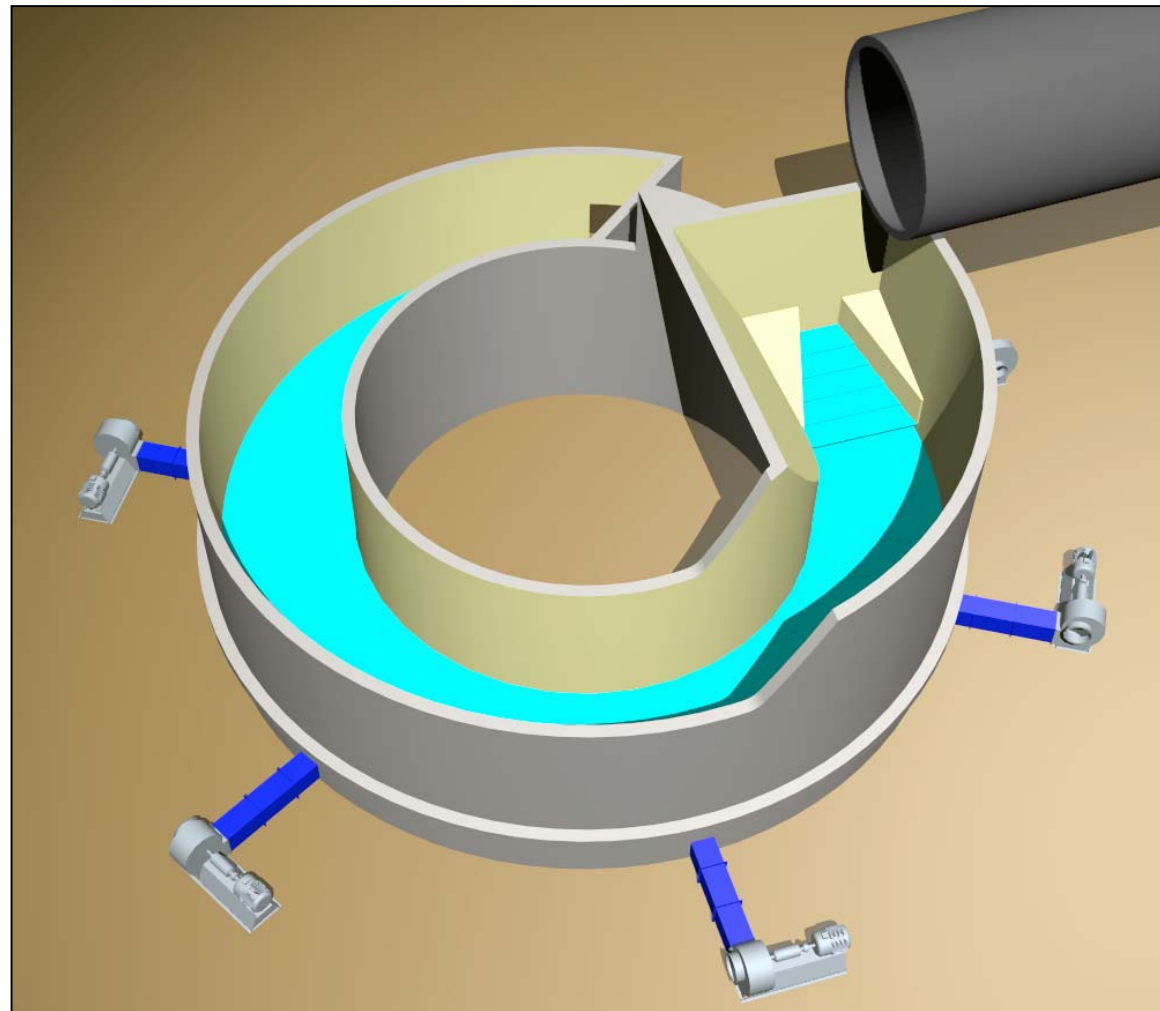


**The
Revolving Disc Cooler “RDC”
A giant leap in clinker cooling with
unbeatable logic!**

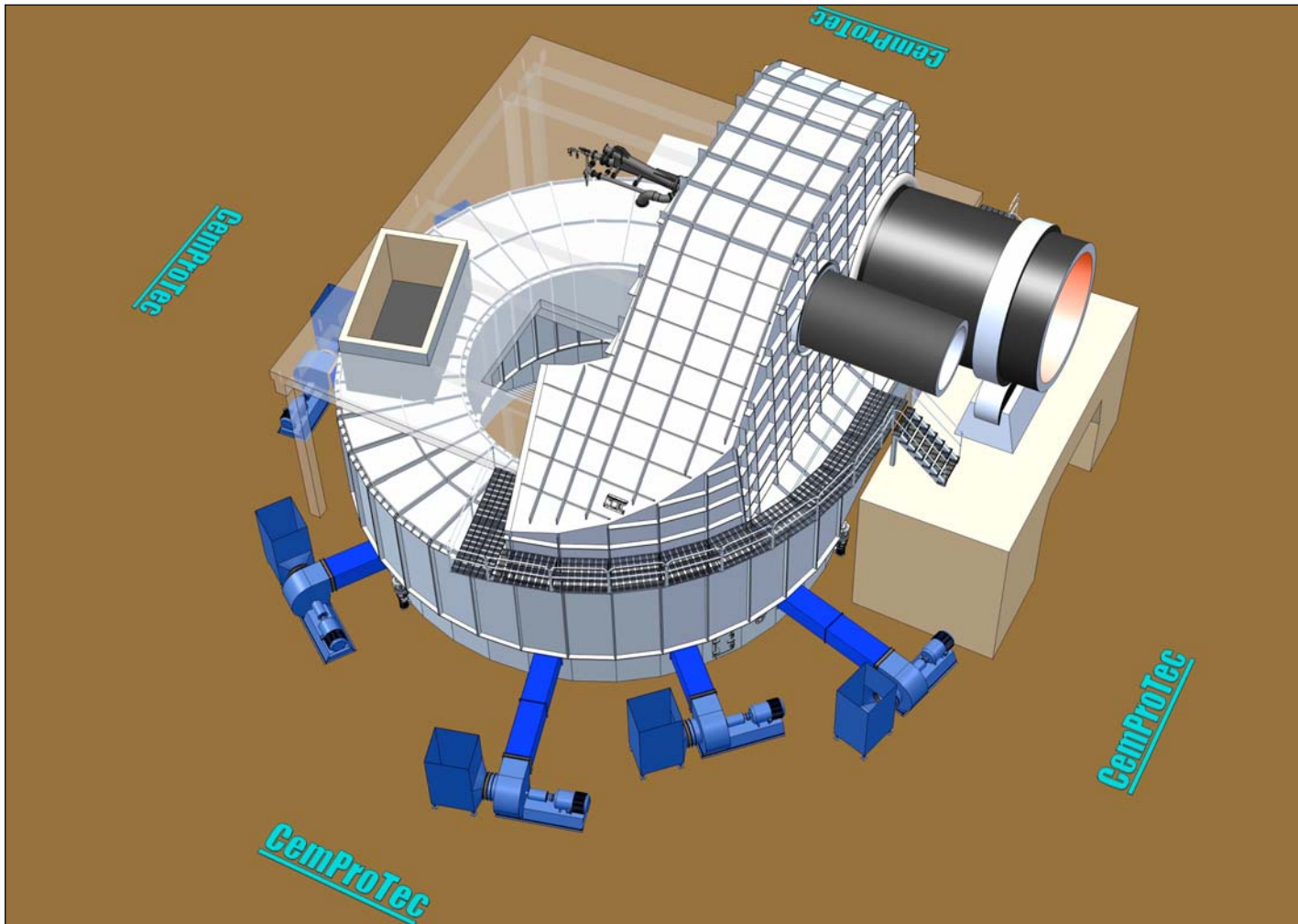
Revolving Disc Cooler “RDC” - A smart concept

CemProTec



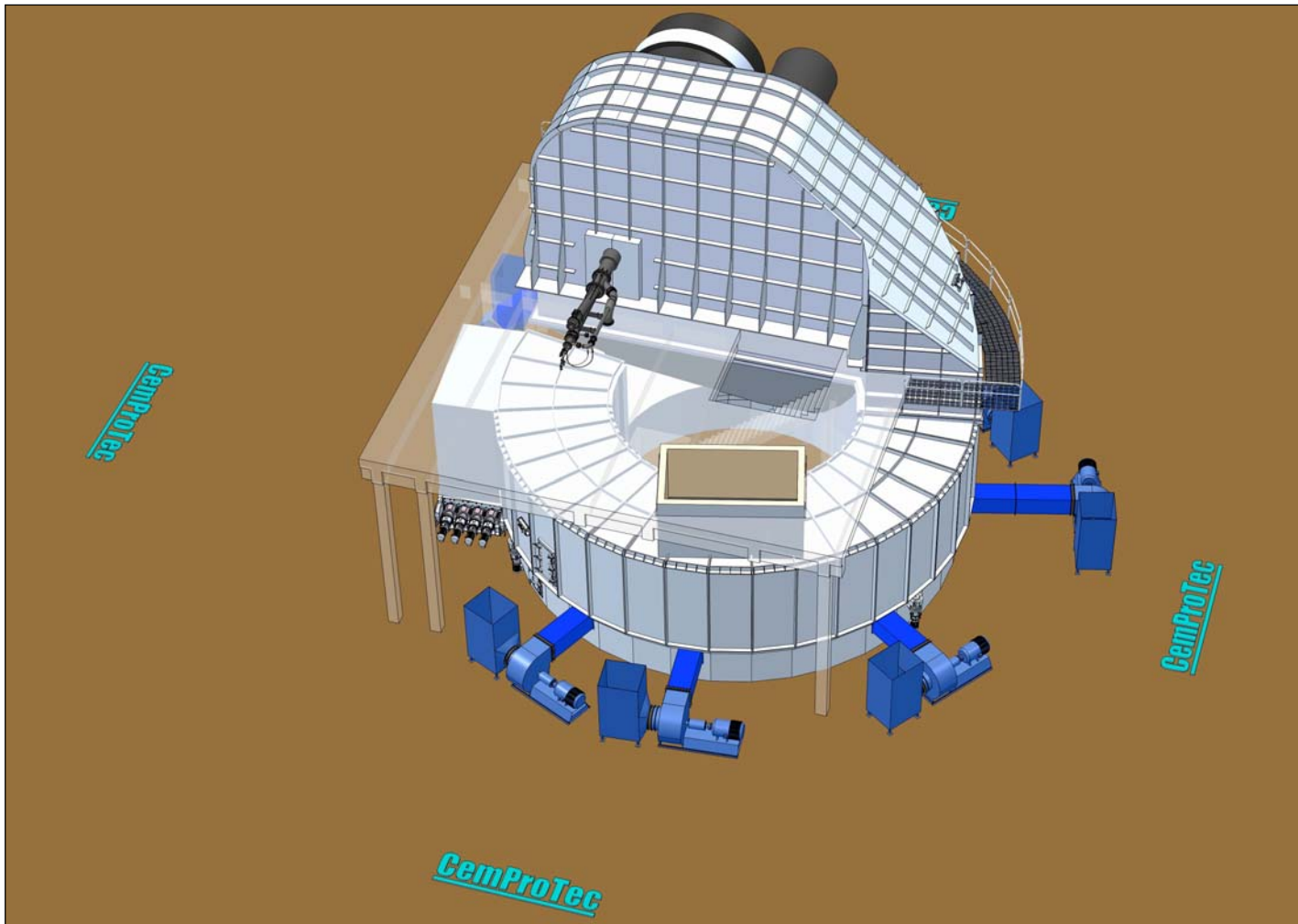
Revolving Disc Cooler “RDC”

CemProTec



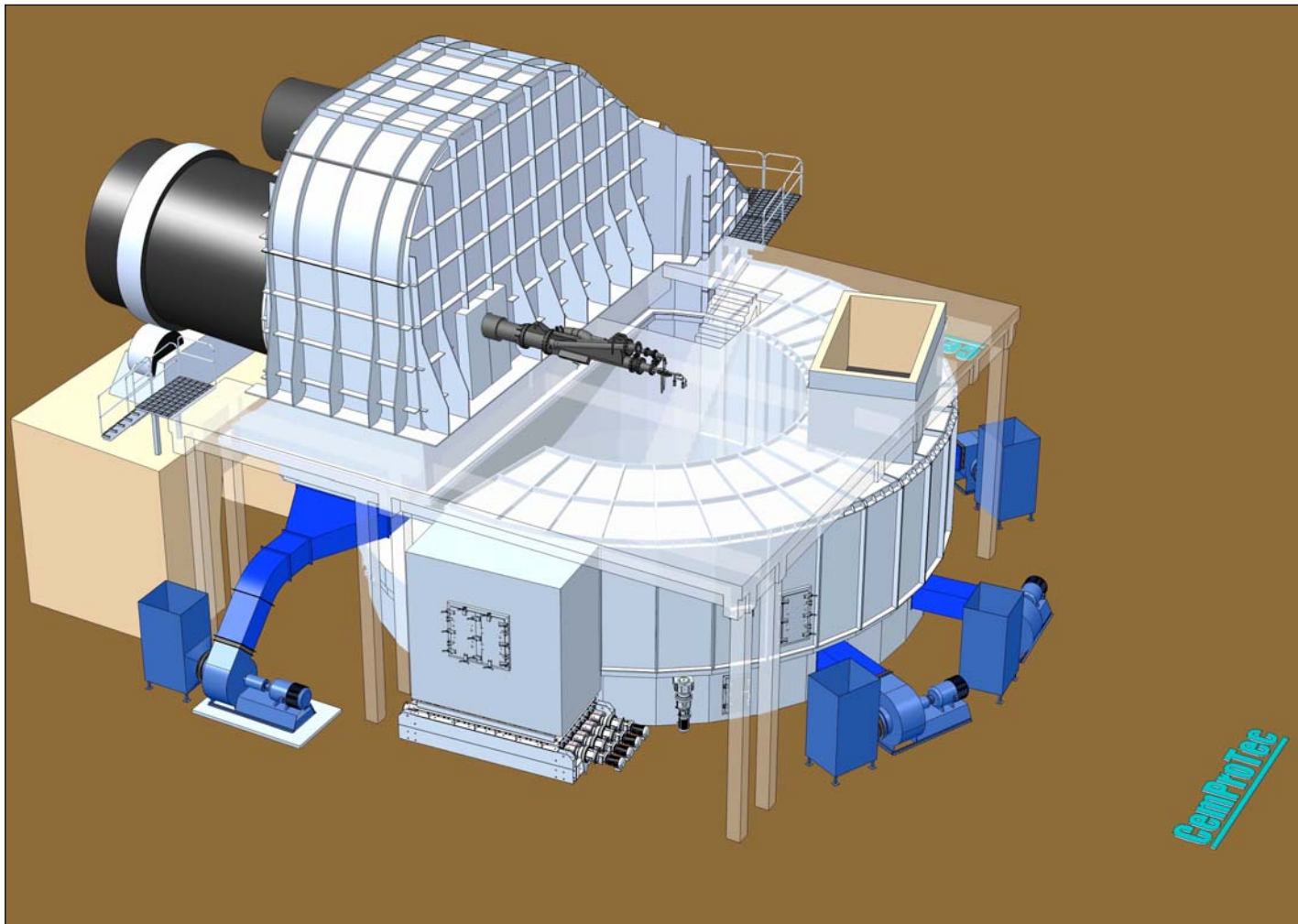
Revolving Disc Cooler “RDC”

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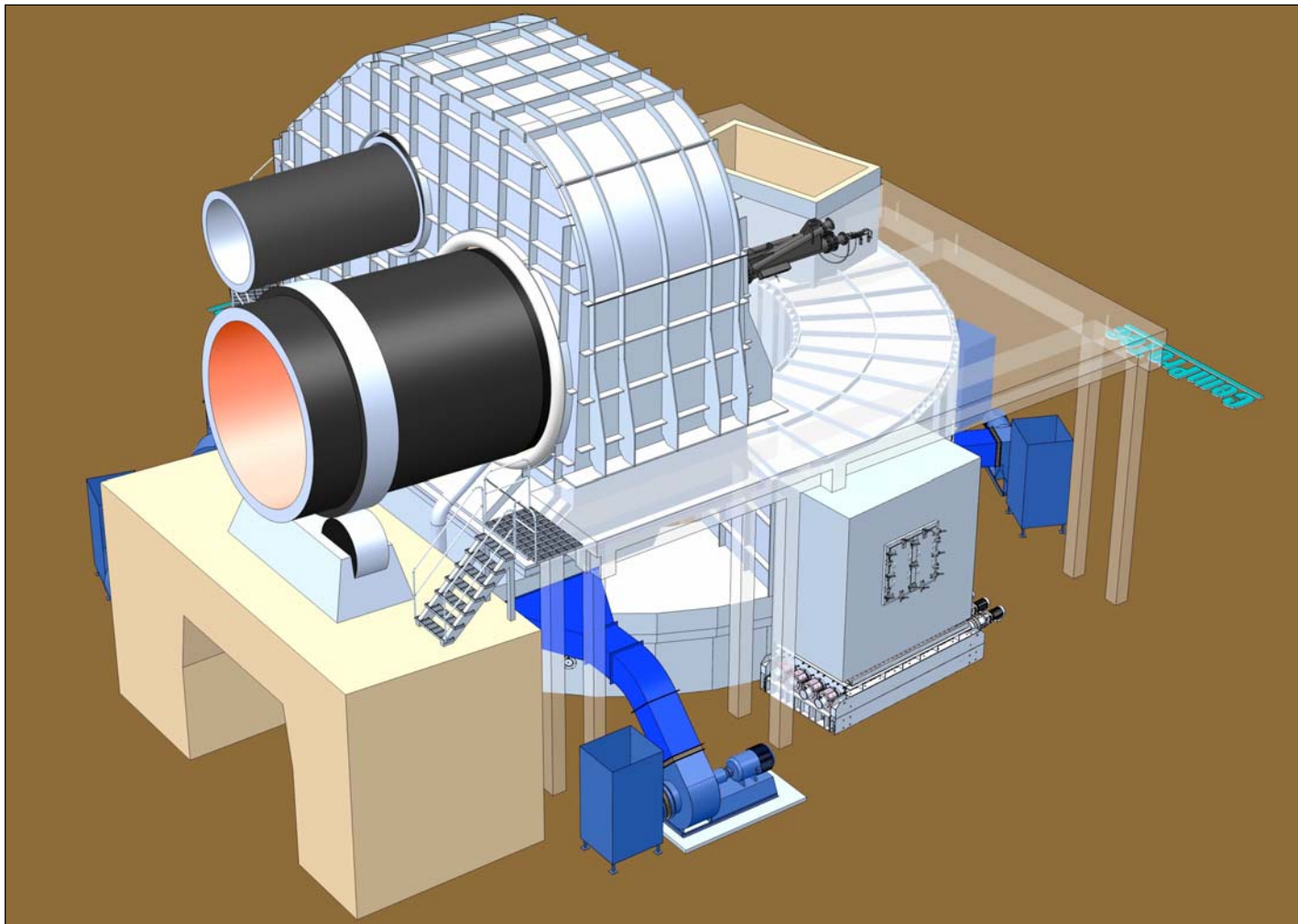
Revolving Disc Cooler “RDC”

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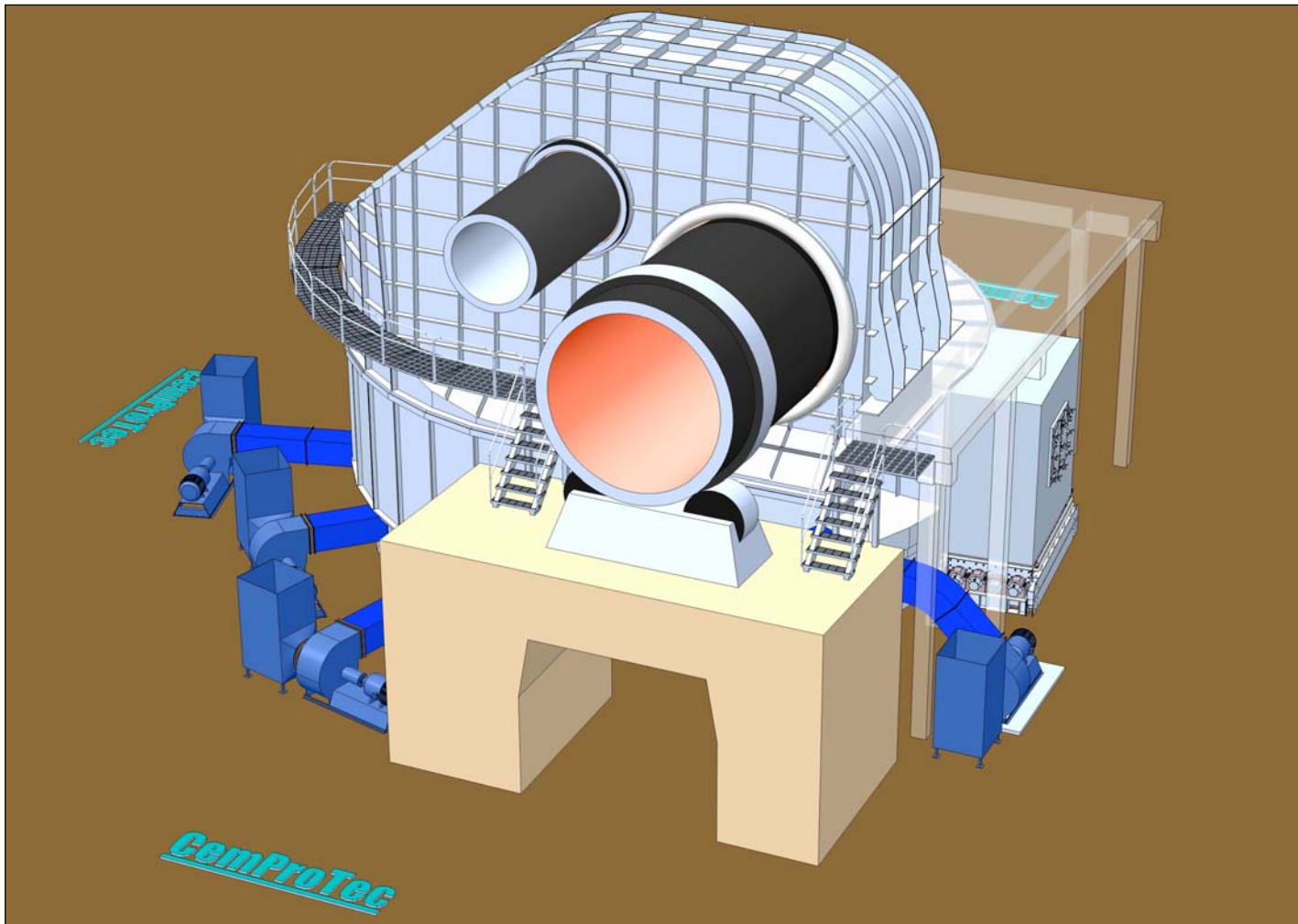
Revolving Disc Cooler “RDC”

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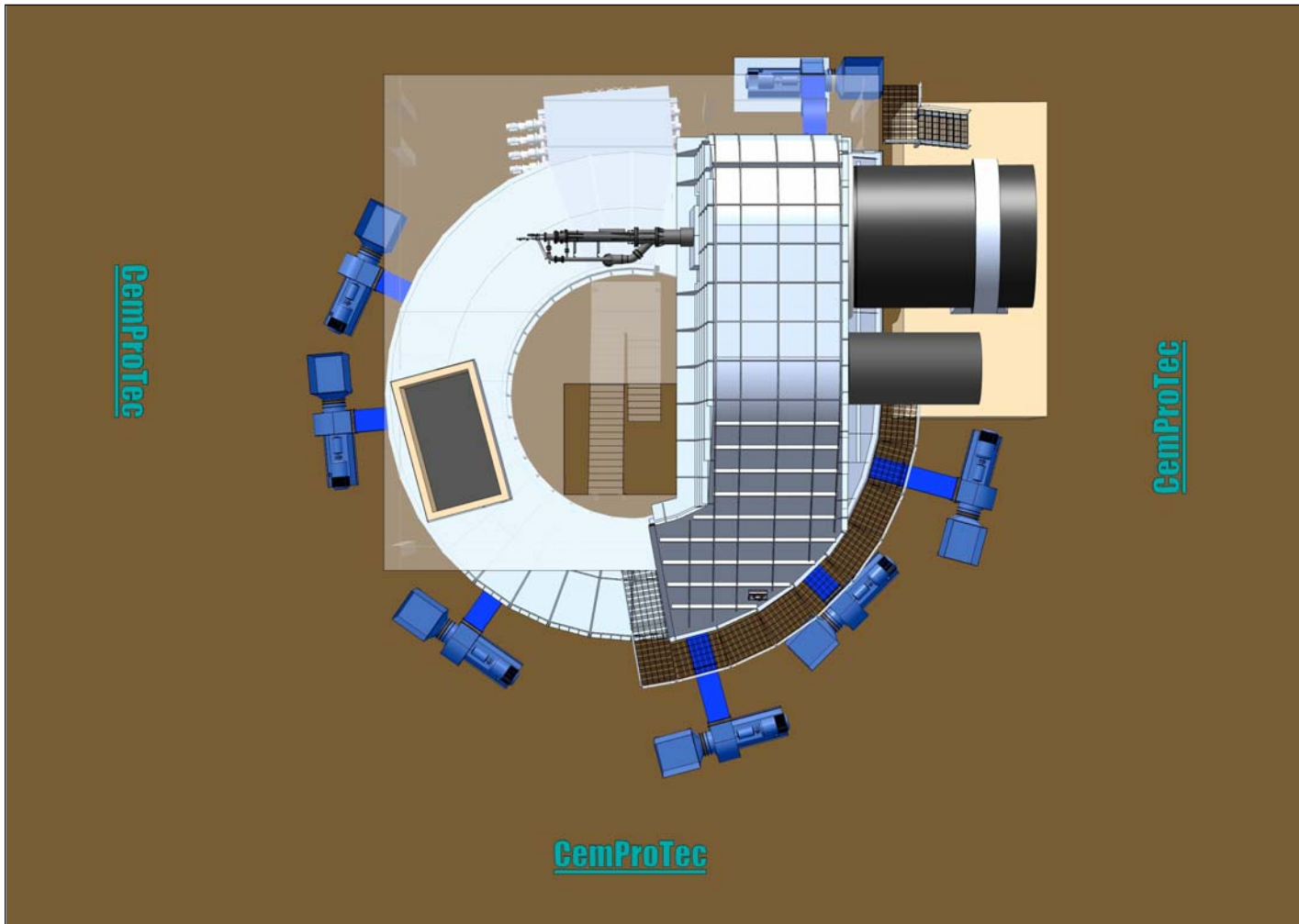
Revolving Disc Cooler “RDC”

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Revolving Disc Cooler “RDC”

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RDC - A Smart Concept

CemProTec

- **Simple and unique clinker cooler concept**
- **For any kiln capacity**
- **100% transport efficiency**
- **Highest process efficiency - Perfect cross flow heat exchanger**
- **Low cooling air volume and hence exhaust air**
- **Huge kiln hood but short burner**
- **Design flexibilities for optimum gas velocities**
- **Electrical drive for continuous motion**
- **CDS and Smart Blades are proven**
- **Perfect access for maintenance in transition zone**

RDC - A Smart Concept

CemProTec

- **No stop and go on static grate!**
- **No grate wear due to dead clinker layer**
- **No reciprocating movements**
- **No cylinders**
- **No flow regulators**
- **No vertical gaps**
- **No spillage**
- **No hoppers, chains, sector gates, etc.**
- **No wear between movable and fixed grate rows**
- **No maintenance underneath the grate, since the life of the bearings last for many years**