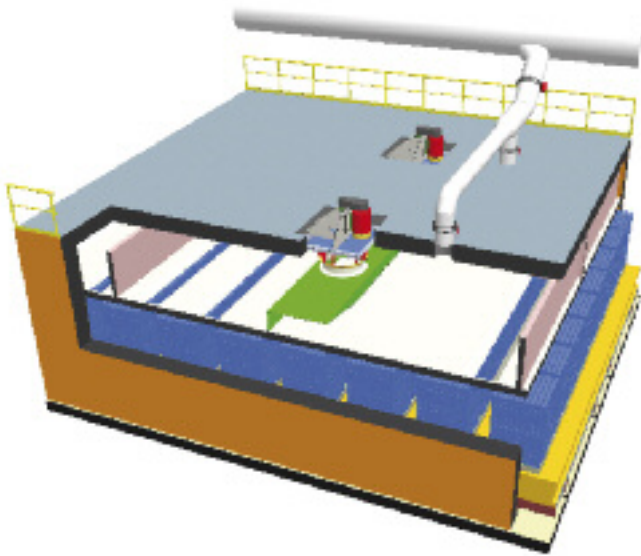


Axial circulation system

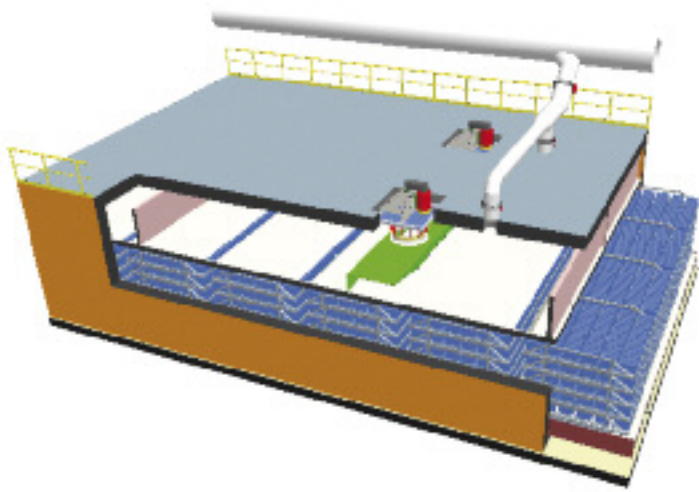


Radial circulation system

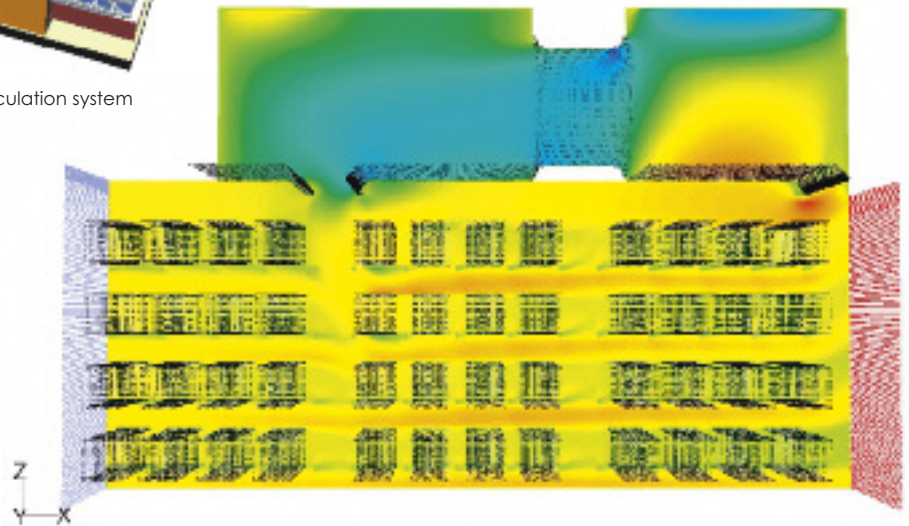


Dryer KELLER HCW Dryer Technology Technology

KELLER HCW



Radial circulation system



Flow speeds in the setting – Fluent Simulation

Paraflow dryer

The **PARAFLOW** dryer

- Suited for high variety of products (common bricks, facing bricks, pavers, split tiles, facing strips)
- Suited for drying sensitive products (secondary circuit, zone separation, flow speeds)
- Variable drying times (product-dependent 4.5 h to 32 h)
- High dryer outputs (100 to 1,200 t fired per day)
- Setting width variably (nominal width 5 to 10 m)
- Low specific electric energy consumption (8,5 kWh/To fired)
- Low thermal energy consumption (820 kcal/kg H₂O)
- Maintenance-friendly structure (no moving parts in the dryer)
- Very good access to the setting room (sample taking)
- Very high operating temperatures possible (by sand sealing, wheel cooling, motor cooling at the recirculation fans)
- Constant flow distribution in the setting
- High product quality by constant drying
- No separate dryer car transfer technology
- The use of radial and axial circulation fans is possible
- Direct setting is possible

KELLER HCW

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KELLER HCW GmbH · Carl-Keller-Str. 2-10 · 49479 Ibbenbüren · Germany · Telefon +49 (0) 54 51 850 · Fax +49 (0) 54 51 85310 · info@keller-hcw.de · www.keller.de

KELLER A DIVISION OF GROUPE LEGRIS INDUSTRIES