



Chilled Ceiling Panel INDUCOOL



Seit 1877

Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

Krones AG, Neutraubling

Krones plans, develops, manufactures and installs machinery and complete installations for filling and packaging; the company is the world market leader in its field. The new seven-storey technology centre in Neutraubling features imposing architecture and incorporates sophisticated technology.



Photos © Krones AG

Function INDUCOOL

INDUCOOL cools with air and water. Most of the thermal energy is removed quickly and economically by cooling water. High-quality air diffusers ensure a high degree of comfort and optimum air distribution.

System advantages

- Greater thermal comfort with low air velocity
- The chilled ceiling panels require only 5-10% of ceiling area
- Reduced energy costs by exploiting the cooling potential of outdoor air
- High cooling capacity, up to 500 W/m
- Integration of cooling panels into all common ceiling systems
- A full-surface cooling-water system is not required

Building:	Krones AG, Neutraubling Technology Centre
Proprietor:	Krones AG, Neutraubling
Ventilation system component:	Chilled ceiling panel INDUCOOL
Features:	Special intermediate ceilings with height reduced to only 11.5 cm INDUCOOL requires a height of just 95 mm for installation
Type of ceiling:	Metal coffered ceiling
Scope:	11,000 m² conditioned area
Active ceiling area:	< 10 %

