

Case Study



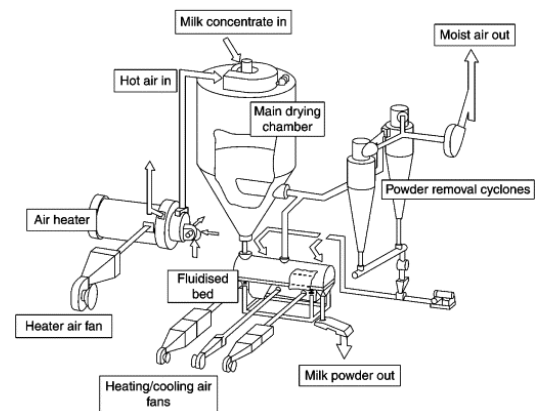
Project Overview —

FERRARI Industrial Fans - ART, VCM, & FE Series were supplied by Kruger India for the heating, cooling, and conveying applications of a milk powder processing unit factory. This was a newly designed milk powder facility at WADA, Maharashtra, India, by one of our clients.

Background —

Our client, based in Mumbai, is a market leader in process technology and equipment's industry with experience more than 35 years. They provide turnkey solutions for ice cream, butter, cheese, yoghurt, fruits and vegetables, juices, and drinks in the dairy and food industries.

The client has acquired the first large-scale projects for the installation of a milk powder processing line. The end customer was looking for a branded product of international quality that could be used in a variety of milk powder applications.



Challenge —

The challenge was to have the fans with minimum vibration and noise as the fans were supposed to be installed on structural support at particular height. The fans shall have a rigid base to support vibration isolators so that the vibration shall not be transferred to the support structure.

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Solution —

The client approached us for the requirements of industrial fans. Being the wide range of applications and capacities, our team has suggested the suitable fan models to the client. The low noise and low vibration of FERRARI Industrial Fans matched the expectation of the client.



Our engineering team has designed the special base frame to support the fan assembly and to isolate it from the support structure.

The following are the **FERRARI Industrial Fan Series** that were used:

- **ART Series:** For Hot Air Supply to the Main Drying Chamber and Exhaust Air Application.
- **VCM Series:** For Powder Conveying System
- **FE Series:** Drying Chamber Wall Sweep Application

Outcome —

The installation team has successfully completed the work with the guidance of our experienced customer care team. Ferrari Industrial Fans are known for its best quality and product life along with excellent after sales support for smooth operation of the supplied fans.

The fans are running in good condition and both our client and end user are satisfied with our product quality and performance. The VOC exhaust gas treatment project always uses domestic manufacturer's fans. After Ferrari's representative made a quotation plan, the customer found that our motor power was much lower than the competition. Customer invited us to conduct technical program introduction in a product introduction meeting, and finally purchased our fan even though the opponent's offer is only 1/3 of our quotation.

Experts in Global Ventilation Solutions

