

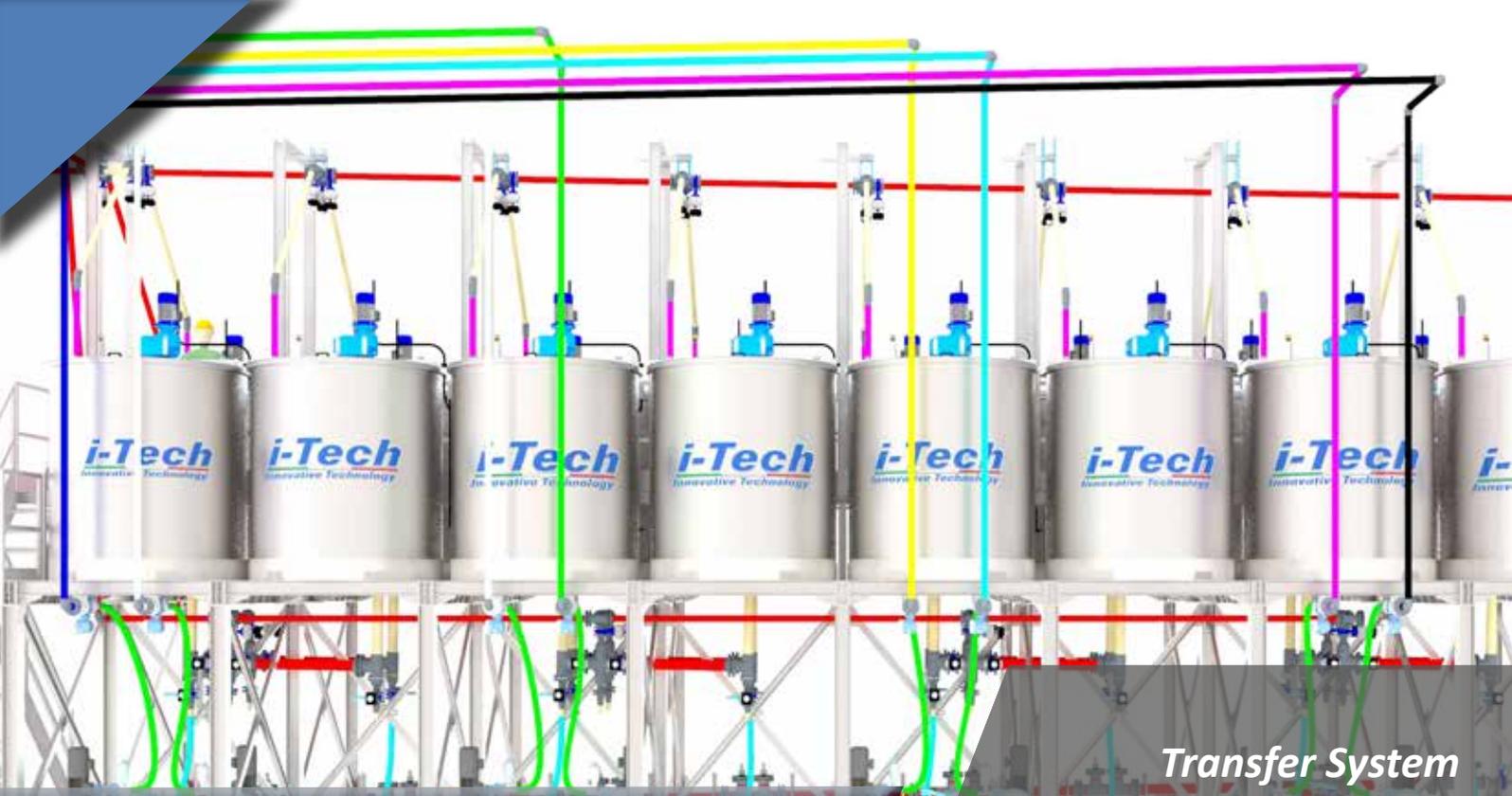
G.O.D.

Glaze On Demand
TRANSFER SYSTEM

I-Tech Full and automatic transfer system for glazes and engobes' preparation and delivery.

Ideal to transfer liquid products from the preparation area to the glazing lines.

i-Tech
Innovative Technology



Transfer System

G.O.D. (Glaze On Demand) is I-Tech innovative solution to automatically move the glazes (engobes , colored glazes , over glazes) from the preparation area to the glazing lines without using any mobile tank or forklift.

The first step is to transfer the liquid product from the grinding mills to the storage tanks thanks to I-Tech transfer units. Here the liquid will be constantly agitated to avoid sedimentation and will be stored for as long as the production requires.

Analysing every set-up throughout the entire project and ensuring maximum professionalism and high-quality standards we can transfer your product from one place to another without the need of operators.

G.O.D. solution is always designed and adapted to the spaces and needs of each establishment

All the plant is managed by a supervision system that can be interfaced to any type of corporate system and can measure the quantity of transferred product in real time accounting consumption.



Cleaning System

The product is then transferred to the glazing lines through a series of aero pipes.

I-Tech provides a pipe self-washing system after every product transfer in order to avoid any kind of contamination between the liquids.

Peristaltic Pumps

Thanks to a peristaltic pump system the products can be transferred to the glazing lines.

The Fluidens transducer will constantly monitor the density of the transferred product and it will be possible to control the quantity of transferred liquid thanks to I-Tech product metering system.

Drop off points are located directly on each glazing line



Glazing Lines

The fluid is therefore transferred to the glazing lines where, with a simple and effective product selection, it will be possible to dispose of the final product in a fast and automatic way.

The I-Glaze solution is then ideal for a final automatic density and viscosity adjustment.



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