

I-NKFILLER®

THE ORIGINAL, THE MOST RELIABLE, THE MOST USED WORLDWIDE.

ASSOCIATO



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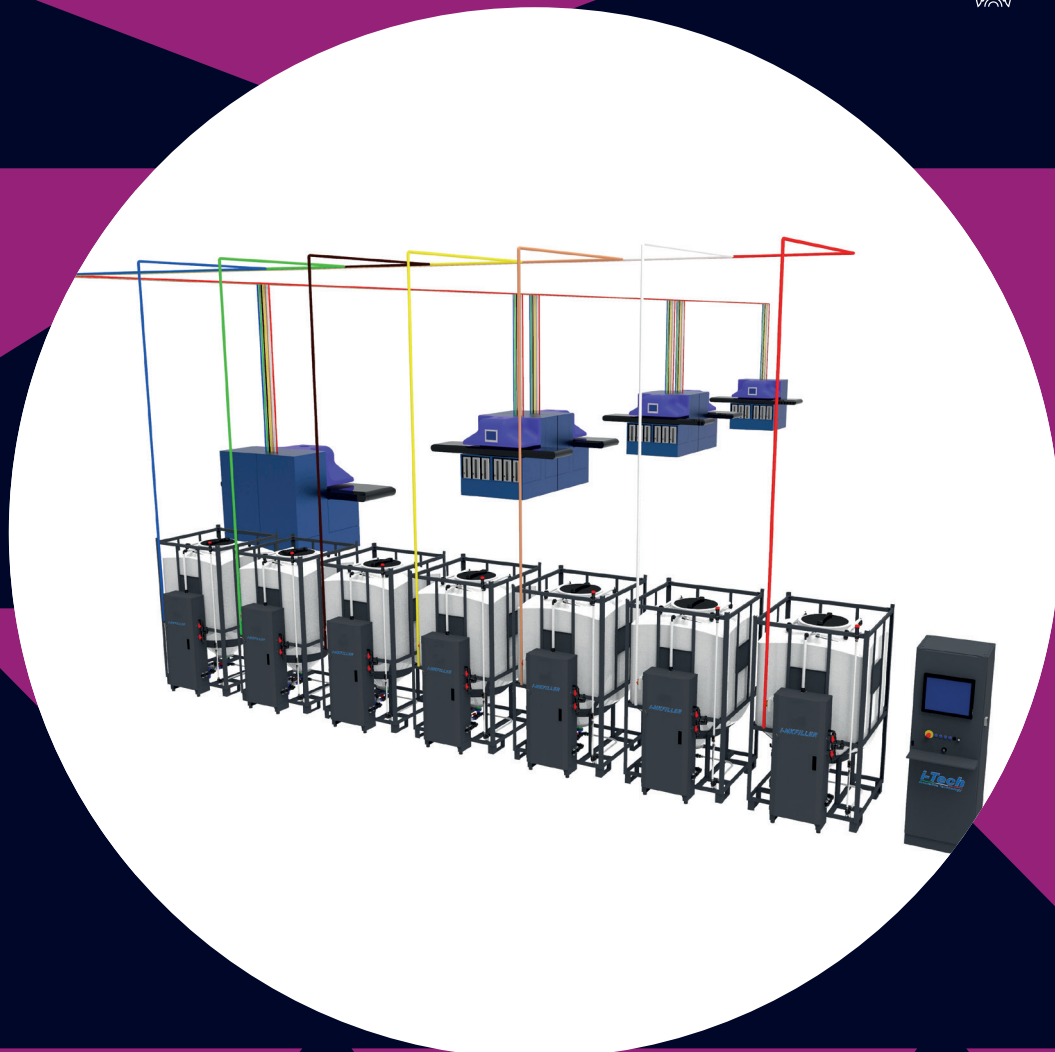
MEMBER



**GREENER.
SAFER.
SIMPLER.**

**I-NKFILLER®
IS THE SMART
TRANSFER SYSTEM
FOR AUTOMATIC
REFILL OF
DIGITAL PRINTING
RESERVOIRS.**

**APPROVED AND
CERTIFIED BY
THE BIGGEST
DIGITAL PRINTING
MACHINES
MANUFACTURERS
AND INKS
PRODUCERS.**



IMMEDIATE ADVANTAGES

- Cost saving for buying ink in bigger package (no more 5 Lt Jerry cans);
- Transport cost reduction: in one container can be loaded twice as much inks' quantity if packed in IBC instead of jerry cans;
- Easier stock management and space efficiency;
- No jerry cans stock near each machine on each line;
- No ink storage in refrigerated rooms;
- No more ink shaking and related problems;
- No sedimentation or inks agglomerated poured directly inside the machine;
- No shade variation due to sedimentation;
- No accidental operator mistake pouring the wrong color ink inside the digital printer;
- No longer empty jerry cans disposal.

FURTHER BENEFITS

- No sedimentation of ink inside SMARTY tank because of its shape and internal recirculation;
 - Ink is filtered before reaching the digital printing machine;
 - Each SMARTY color tank can fill multiples and different digital machines;
 - Accurate management of individual inks consumption and production lots tracing;
 - Fully interfaceable with MES/ SCADA/ ERP management software to organize reordering points;
 - Increase the useful life of printing heads, filters and pumps with fewer stops and better quality of the final product;
 - The engineering of I-NKFILLER® plant is customized and developed on each customer condition and needs.
- Every aspect has been considered, such as supply pipes recirculation or correct handling of special effect materials.

I-NKFILLER® The most widely used automatic filling system for digital inks, materials and glues. Used by leading ceramic companies (over a hundred installations) to automatically, continuously and quickly refill digital printer tanks.

Printing defect caused by ink-related problems (sedimentation or rheological variation) can significantly reduce the value of finished products. For this reason, it is essential that inks and digital materials are properly stored, checked, filtered and fed continuously without the need for operator intervention.



I-NKFILLER® can be supplied in the three versions: BASE, PRO and ULTRA, which should be selected according to the number of printers that need to be fed and the distance between them.

All versions can be equipped with SMARTY IBC tanks, available in four different sizes (500lt, 700lt, 1000lt, 1300lt). In these tanks, the digital ink is kept moving thanks to a highly efficient recirculation system.

I-NKFILLER® meets the requirements necessary to be included in the capital goods of Industry 4.0 and it operates in accordance with the procedures of lean manufacturing processes.

The automatic transfer solution, fully integrated with digital printers of any brand, allows to solve all the most significant and costly problems in the management of inks and digital materials in the ceramic sector.

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