



i-NKFILLER

TRANSFER SYSTEM

**Innovative refilling system for
the automatic digital
printer's inks turnover from
row material's tank.**

Automatic liquid transfer system suitable
to all types of innovative production,
plant dimension or product
management.

Ideal to transfer your product from one
place to another without the
intervention of operators.

i-Tech
Innovative Technology



Transfer System

I-NKFILLER® is the innovative I-Tech transfer system for an automatic refill of digital printers' reservoirs from storage tanks entirely conceived and created by I-TECH.

It is composed by:

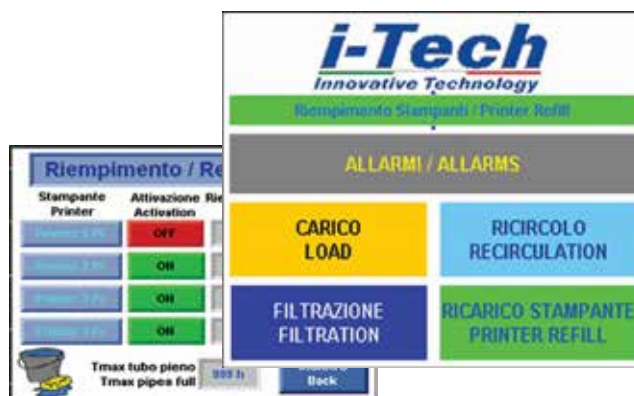
- A Smarty set: I-Tech containers for the storage of colouring products
- A series of pipes that connect the Smartys to the digital machines
- All electromechanical devices such as PLCs, pumps and valves that allow the transfer of the product from the Smartys to the digital machines

Analysing every set-up throughout the entire project I-Tech can transfer your product from one place to another without the operator's intervention or supervision during the entire process.

This main feature implies significant economic and temporal savings by improving the final product's quality in total respect of the environment and its operators.

Combined with the I-NKFILLER® system I-Tech offers two different software:

- Data transfer from PLC software
- PIM Web Viewer graphic interface





Different dimensions
available:

SMARTY 1300
SMARTY 1000
SMARTY 700
SMARTY 500

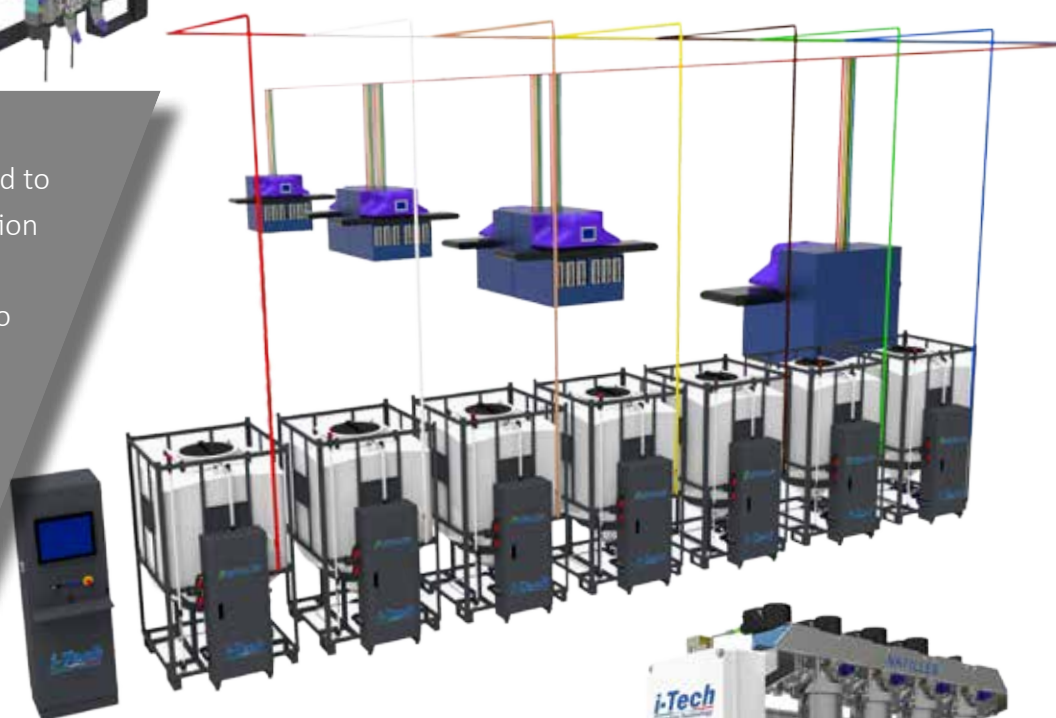
Configurable by
type and size
according to
specific
needs

Storage Tanks

The I-NKFILLER® system
allows to stock the
product that must be used
into smart devices, the
Smartys, which will keep it
constantly filtered and shaken,
thanks to an excellent technology
for the materials recirculation that
prevents sedimentation.

The Smarty tanks are then connected to
digital printers via an aerial distribution
system consisting of pipes and
containment channels and, thanks to
the innovative filling control device,
the product is then transferred
automatically from the tanks to the
digital machines.

Modular and flexible
configurations and unlimited
number of inks or printers.



- Interconnected
- Automatic filtration
- Level control sensor
- Automatic refill for inkjet
- Automatic recirculation pump



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