SMARTY

STORAGE SYSTEM

I-Tech storage unit to filter and automatically feed decorating machines such as digital printers, printing machines or painting systems.

Best solution to stock liquids such as inks, paints or varnishes.

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The SMARTY tank is composed by a container for the transport and storage of liquids and, on the upper part, there is a loading hatch with athreaded lid with a vent.

The entire tank is complete with its metal support structure, painted and acid-proof and with a ½" double diaphragm pump.

I-Tech also provides an electrical control panel, equipped with PLC and 3,5" color Touch Screen monitor for every Smarty.

Storage System

I-Tech offers a wide range of liquid product storage systems for inks, paints, glazes, dyes or additives that can be configured both for the use of water-based and solvent-based products.

SMARTY 500

500 Liters
132,09 U.S. Gal
109,98 Imp Gal

700 Liters
184,92 U.S. Gal
153,98 Imp Gal

SMARTY 700

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SMARTY 1300

1300 Liters
343,42 U.S. Gal
285,96 Imp Gal

The ink can be transferred from the packaging into the Smarty where it will be storaged and kept under recirculation for as long as the production requires.

Each Smarty tank can be equipped with a refilling kit in order to be able to recharge the decorating machines.
Before being transferred to the printing machine it'll pass through a filtration cartidge.

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- Pressure gauge (0-10 bar) to control the air pressure of the product pump (pressure of the product in filter entry)
- Pressure switch/gauge (0-10 bar) to control the pressure in filter exit
- Alarm for the pressure in filter exit (it allows to manage the pump block, when passing the Delta P threshold set in the pressure switch)
- Piping kit to load/unload and recirculation of the product
- Servo-controlled valve kit

1000 Liters
264,17 U.S. Gal
219,97 Imp Gal

SMARTY 1000

There is the possibility to use a separate electric panel to control the product.

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