

DJM 4C Bulk Ink System for maximum performance

The full color Bulk Ink Supply (BIS) is an effective way to reduce printing costs. It monitors and controls ink supply to multiple color print modules. The mobile system is designed to increase uptime, boost print capacity and prevent ink contamination.

Your ink control personalived

Buying ink in bulk is more affordable and keeps printing costs in check. A large ink capacity also increases your print productivity. The BIS holds an impressive 60 – 65 Liter per color tank, enabling longer runs and assisting you in meeting production deadlines. It supplies ink to up to 10 print modules at the same time.

The BIS can be placed anywhere within 20 meters of the printing system, giving you great flexibility in efficient use of production space. Because of the set-up on wheels, it can be manually moved across the work space.

Communication and safety

For optimal print results, it is important to monitor ink pressure to prevent printhead nozzles from clogging and avoid downtime due to fall-out. The 4 color BIS has built in sensors to measure ink level and pressure. The information is digitally presented

on a comprehensive touchscreen system interface. The system communicates with Kameleon print management software which generates clear status reports. Therefore your operator will know exactly when pressure is off or ink is low and it is time for a refill.



The 4 Color Bulk Ink System (4C BIS)



Multiple DJM C500 and C800 can be connected to the 4C BIS

The CMYK tanks can be filled during production, for more uptime. The separate positioning of the tanks, closed off by solid lids, helps prevent color contamination from ink spillage. An additional safety feature is the automatic system stop when ink pressure is too low, preventing air from entering the tubes. Furthermore, the system is fitted with a degasser to remove air from the tubes.

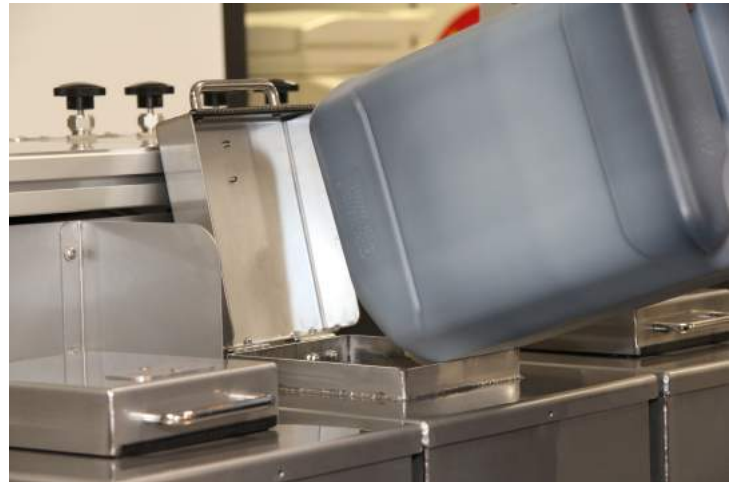
DJM 4C BIS benefits

- saves cost of ink
- informative interface
- manual control options
- clean refill while printing

Manual control

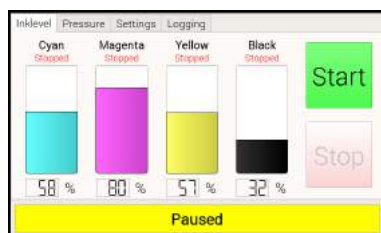
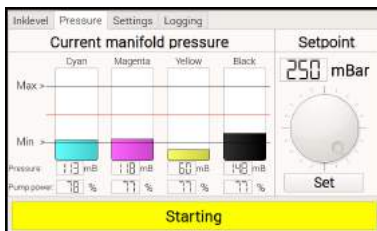
The specially designed four rotating knobs, one for each CMYK color, enable you to manually change settings and correct the pump, while sensors send feedback on the measured values to the print management software. Giving you ultimate control over the pressure in the tube system.

DJM has designed the system for use with HP print modules and matching ink. The ink system's design can however be adjusted to be compatible with other inks or print systems.



clear and quick refilling

Product	DJM 4C BIS
connectivity	DJM HP C500 and C800
feeding capacity	up to 8 DJM C500 or C800
ink capacity	up to 60 liter per color



informative interface



ink in 10 liter containers

For further information, please see inkjetsolutions.nl or contact info@djm.nl