

HSAJET® BV Bulk System

FOR BS1/BSF BOTTLE SYSTEMS

The HSAJET BV Bulk System is easy to configure for either horizontal or vertical printing

Lower your cost at high volume ink use

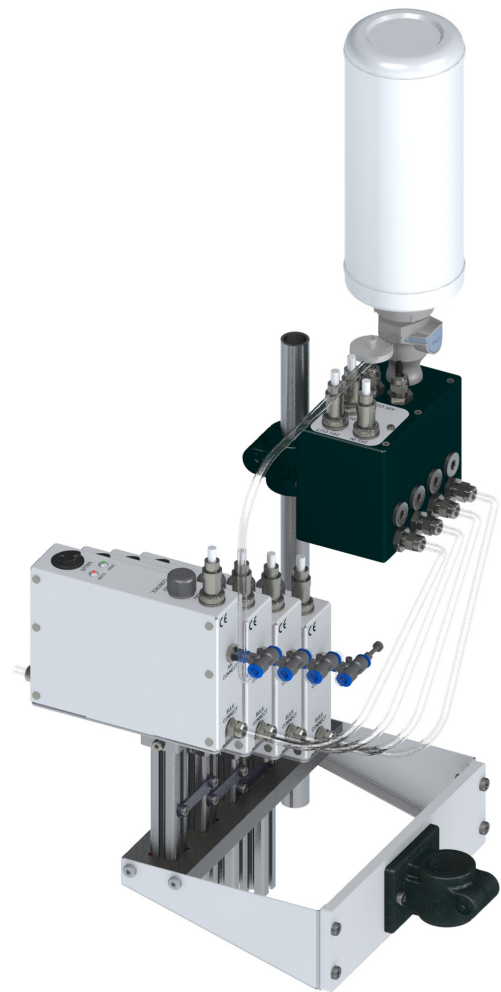
By using the BV Bulk system it is possible to continue using the original HP and HP partner inks, but with the benefit from low cost bulk in high volume productions.

Short ROI

Calculations show that the bulk system's return on investment is already reached after use of 2 litres of ink, equivalent to 50 cartridges.

Capability of bulk inks

Depending on application parameters, such as DPI, nozzles used, duty cycle and print speed, the throughput before nozzle failure will vary. Some inks allow a throughput per cartridge of 400-600 ml.



Individually controlled ink distributors

The BV Bulk system works with individually controlled ink distributors for each ink cartridge.

The distributors are controlled via an electronic flow control, which enables easy replacement of cartridges simply by turning the ink flow off on the ON/OFF button placed on each distributor.

By blocking the ink flow unnecessary spilling of ink is avoided. This also prevents the risk of contaminating the equipment with ink.

Height adjustment

Height adjustments between ink bottle and cartridge is important in order to obtain a constant flow of ink. With the BV bulk system this is done more freely, as the adjustment is done between the ink distributor and the cartridge.



Technical Details

HSAJET® BV BULK SYSTEM FOR BS1/BSF BOTTLE SYSTEMS

Technology

HP TIJ 2.5

Print height

Available for 1 to 4 ink cartridges of 12.7 mm each

Voltage

100-240 VAC

Complies to

CE directives

Housing

Stainless steel
Acetal

Accessories

Power cable with local plug

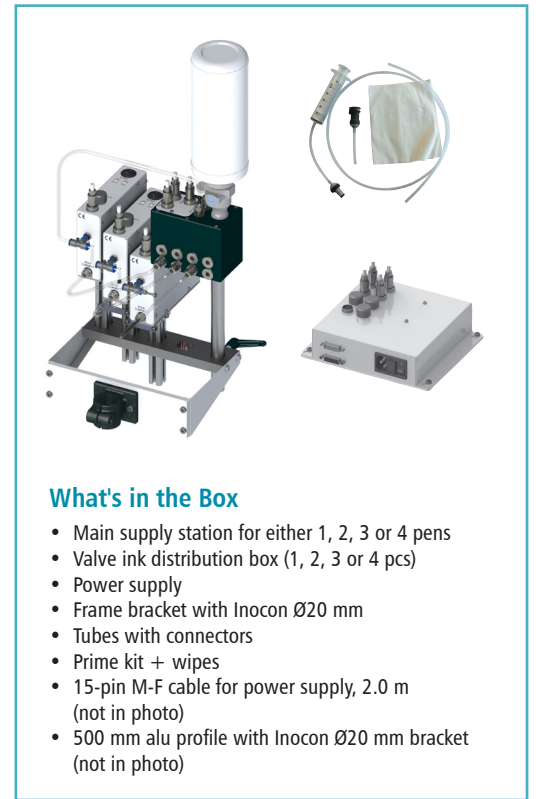
Consumables



BS1 1000 / 475 ml bottle for bulk supply stations (quick cartridge disconnect)



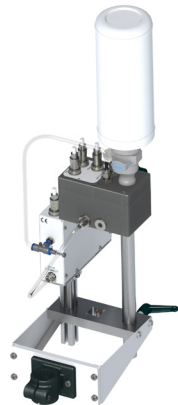
IM1 40 ml filled manifold cartridge for bulk systems (quick disconnect)



What's in the Box

- Main supply station for either 1, 2, 3 or 4 pens
- Valve ink distribution box (1, 2, 3 or 4 pcs)
- Power supply
- Frame bracket with Inocon Ø20 mm
- Tubes with connectors
- Prime kit + wipes
- 15-pin M-F cable for power supply, 2.0 m (not in photo)
- 500 mm alu profile with Inocon Ø20 mm bracket (not in photo)

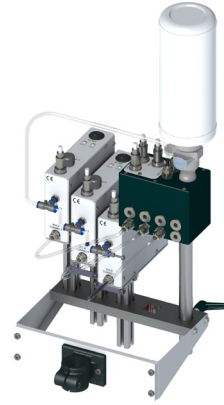
SKU	Short ref.	Description	Weight kg	Dim (L x H x W) mm
112115	BVMS	HSAJET BV Bulk Main supply station		
112118	BVV	HSAJET BV Valve ink distribution box		
112122	BVF2	HSAJET BV Frame Bracket for 1-2 bulk distribution boxes		
112124	BVF4	HSAJET BV Frame Bracket for 3-4 bulk distribution boxes		
112130	BVPSU4	HSAJET BV Power Supply for max 4 distribution boxes		
710036		15-pin M-F cable for power supply, 2.0 m		
136001		Prime Kit for HP-based bulk systems incl. wipes		
421014		500 mm alu profile with Inocon Ø20 mm bracket		



112101
BV BULK SYSTEM FOR 1 PEN



112102
BV BULK SYSTEM FOR 2 PEN



112103
BV BULK SYSTEM FOR 3 PEN



112104
BV BULK SYSTEM FOR 4 PEN

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