

POSTMIX FRUIT JUICE DISPENSER



FRESH COOLED FRUIT JUICE BY A SIMPLE PUSH OF A BUTTON | 3 DIFFERENT
JUICE DISPENSER TYPES | ALL WITH OUR INNOVATIVE COMBINED INTE-
RIOR- AND CONTINUOUS-FLOW COOLING SYSTEM

POSTMIX JUICE CONCEPT

MODERN TECHNOLOGY FOR A PERFECT DRINKING PLEASURE

In co-operation with leading international juice producers K. & M. Holland GmbH developed a Juice Dispenser for all-highest requirements. The series of Juice Dispensers 'FSD' combines best mixing results with perfect refrigeration technology.

With the Juice Dispenser 'FSD' you transform fresh tap water and fruit juice concentrate with one tip to a high-quality, cooled fruit juice, which does not need to shrink from the comparison to actually freshly pressed juices. Additionally in series fresh, cooled drinking water can be tapped. Large bright buttons make possible a direct selection of the beverages. There is the Juice Dispenser 'FSD' for 2, 3 or 4 concentrate bags (Bag-in-Box) with dimensions optimized in each case.

The assembling of the Juice Dispenser 'FSD' corresponds to highest requirements, both in the refrigeration technology, as well as within the range of the mixing nozzles. The system is particularly low-maintenance to clean easily and fulfills in all points a high hygienic standard.

Not only the beverage in the run, but also the concentrate bag (Bag-in-Box) in the interior are cooled by the integrated, combined interior- and continuous-flow cooling system. Thanks to the efficient constellation, 60 litres per hour of 6 – 8 °C cooled juice can be tapped device-dependent! The emptied bag will be changed completely with its hose.

By any avoidance of pumping noises during the tapping procedure, the feeling is always received mediated fresh fruit juice too and no postmix-drink. The mixing ratio can be perfectly adapted by the patented mixing nozzle to the respective need.



NEW POWER DISPENSER FSD4050



ECO DISPENSER FSD3150

FRESH COOLED FRUIT JUICE BY A SIMPLE PUSH OF A BUTTON



CONSIDERABLE ADVANTAGES OF THE BAG-IN-BOX SYSTEM

There are considerable hidden costs in distribution, handling, storage, shrinkage, waste & environmental charges. Studies carried out at leading Hotels compared the cost of using juice packed in 1 litre packs of PREMIX juices and the cost of concentrate Bag-in-Box System.

100 % COST SAVING | 600 % MORE VOLUME | 6 x LESS HANDLING | 6 x LESS STORAGE AND LOAD CAPACITY | 3 x 10 LITER BAG-IN-BOX = 180 LITER FRUIT JUICE DISPENSED (450 GLASSES 0,4 L) | LESS FREIGHT CHARGES FOR TRANSPORT (ONLY 7,5 g BAG-IN-BOX PACKAGING PER LITER) | NO COOLED STORAGE REQUIRED BECAUSE OF ASEPTICAL PACKAGING | MINIMIZED MAINTENANCE | EASIEST SERVING AND CLEANING | HYGIENICALLY – THE CONCENTRATE NEVER COMES IN CONTACT WITH AIR OR OTHER GASES IN THE CIRCLE OF DISPENSE | BECAUSE OF THE COOLED STORAGE OF THE BAG, THE MICROBIAL CONTAMINATION IS REDUCED TO A MINIMUM

FSD4050 – NEW POWER DISPENSER

DISPENSING CAPACITY 60 LITER PER HOUR

TECHNICAL SPECIFICATION

- 2 or 3 juice lines (10 l Bag-in-Box) with water line
- W 320/460 mm x D 640 mm (inkl. water supply) x H 910 mm (inkl. feet)
- 60 l per hour dispensing capacity
- Outer and inner corpus in stainless steel-design
- Door with energy-saving LED display
- Capacitive buttons with changeable product labels
- Service and cleaning indicator
- The juice spouts are automatically cleaned after each dispensing
- Easy adjustable BRIX, tamper-proof
- Big drip tray with drain and grid, dishwasher safe
- Changeable cooling unit for easy maintenance
- Height-adjustable feet 6 up to 35 mm
- Easy adjustment of the juice temperature (possible temperature range from 7 to 20 °C, factory set value 16 °C)



3 JUICE LINES + WATER
W460 x D592 x H910 mm



2 JUICE LINES + WATER
W320 x D592 x H910 mm

OPTIONS

- Dongle for portion control, time controlled, portions adjustable
- Bag-Empty-Control
- Jug extension for filling decanters and jugs (new height of the dispenser 1050 mm)
- Water booster pump with motor, to tap water from a canister, for mobile purposes
- Trolley in stainless steel-design, mobile on 4 swivel castors

FSD3150 – ECO DISPENSER

DISPENSING CAPACITY 30 LITER PER HOUR

TECHNICAL SPECIFICATION

- 2 or 3 juice lines (10 l Bag-in-Box)
- With or without water line
- W 320/445 mm x D 600 mm (inkl. water supply) x H 860 mm (inkl. feet)
- 30 l per hour dispensing capacity
- Outer and inner corpus in stainless steel-design
- Flat door in stainless steel
- LED push buttons with changeable product labels
- Integral switch for blocking the push buttons
- Big drip tray with drain, grid and cup locator (all removable and dishwasher safe)
- Feet 60 mm
- Easy adjustment of the juice temperature (possible temperature range from 7 to 20 °C, factory set value 16 °C)



3 JUICE LINES + WATER
W445 x D550 x H860 mm



2 JUICE LINES + WATER
W320 x D592 x H910 mm

OPTIONS

- Water line
- Door with illuminated display instead of a flat door in stainless steel
- Trolley in stainless steel-design, mobile on 4 swivel castors

SPECIFICATION



TECHNICAL SPECIFICATION
Storage capacity
Dispensing capacity
El. consumption
Water pressure
Water supply
Fuse rating

FSD4050-2	FSD4050-3
2 x 5/10 l BiB*	3 x 5/10 l BiB*
60 l/h	
220/230 V 50 Hz 2,13 A	
0,3 – 0,4 MPa (3 – 4 bar)	
3/4" to 3/8" 1,5 m	
M 10 A	

FSD3150-2	FSD3150-3x5	FSD3150-3
2 x 10 l BiB*	3 x 5 l BiB*	3 x 10 l BiB*
30 l/h		
220/230 V 50 Hz 1,3 A		
0,3 – 0,4 MPa (3 – 4 bar)		
3/4" to 3/8" 1,5 m		
10 A		

DIMENSIONS
Height incl. feet
Width
Depth
Effective width bag panel
Weight
Feet

FSD4050-2	FSD4050-3
910 mm	
320 mm	460 mm
592 mm (640 incl. water connection)	
260 mm	400 mm
66 kg	74 kg
35 mm	

FSD3150-2	FSD3150-3x5	FSD3150-3
860 mm		
320 mm	320 mm	445 mm
550 mm (600 incl. water connection)		
260 mm	260 mm	385 mm
46 kg	46 kg	65 kg
60 mm		

AVAILABLE OPTIONS
Additional water supply
Door with LED light box
Flat door in CNS-Design
Dispensing buttons
Portion control
Water booster pump
Jug extension
Autom. cleaning of juice tubes
Changeable cooling unit
Bag-Empty-Control
Autom. maintenance display

FSD4050-2	FSD4050-3
	●
	●
	●
	capacitive buttons
	●
	●
●	new height 1050 mm
	●
	●
	●
	●

FSD3150-2	FSD3150-3x5	FSD3150-3
	●	
	●	
	●	
	push buttons	
	●	
	●	
	●	
	●	
	●	
	●	

BiB* = Bag-in-Box | ● = standard ● = available at extra charge ● = not available



BAG-IN-BOX SPECIFICATION

Dispenser Bag

Various version of the 'Intasept'-System available
 Manufacturer: DS Smith Plastics Rapak GmbH,
 Dortmunder Str. 6, D-68723 Schwetzingen,
 Tel +49 (0)6202 2097 0, Fax +49 (0) 6202 2097 50,
 Email: edgar.bueren@dssmith.com

Silicon Tube

Transparent silicon tube, ID 6,5 x 1,5 x 155 mm, 40° Shore A
 Manufacturer: BIW Isolierstoffe GmbH,
 Pregelstraße 5, Postfach 1115, D-58256 Ennepetal,
 Tel +49 (0) 2333 8308 0, Fax +49 (0) 2333 8308 10,
 Email: info@biw-online.de

Mixing Nozzle

Katoplast, juice dispenser mixing nozzle
 Manufacturer: Katoplast AS
 Fladebyveien 4, N-1792 Tistedal,
 Tel +47 (0) 69 21 10 00, Fax +47 (0) 69 21 10 09,
 Email: gunnar.kjelin@katoplast.no

Box

Folding box for 10 l and 5 l dispenser bags
 Manufacturer: AssiDomàn – Dansk Kraftemballage AS,
 Jens Holms vei 51, DK-6000 Kolding,
 Tel +45 (0) 79 33 79 33, Fax +45 (0) 79 33 78 33,
 Email: soren.rasmussen@asdo.se



Online brochures



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FSD3000 – ESTABLISHED POWER DISPENSER

DISPENSING CAPACITY 60 LITER PER HOUR

TECHNICAL SPECIFICATION

- 2, 3 or 4 x 10 l Bag-in-Box with water line
- W 320/440/520 mm x D 630 mm (inkl. water supply) x H 910 mm (inkl. feet)
- 60 l per hour dispensing capacity
- Outer and inner corpus in stainless steel-design
- Door with energy-saving LED display
- LED push buttons with changeable product labels
- Integral switch for blocking the push buttons
- Big drip tray with drain, grid and cup locator (all removable and dishwasher safe)
- Easy adjustable BRIX, easy maintenance
- Height-adjustable feet 6 up to 35 mm
- Easy adjustment of the juice temperature (possible temperature range from 7 to 20 °C, factory set value 16 °C)



2 JUICE LINES
+ WATER LINE



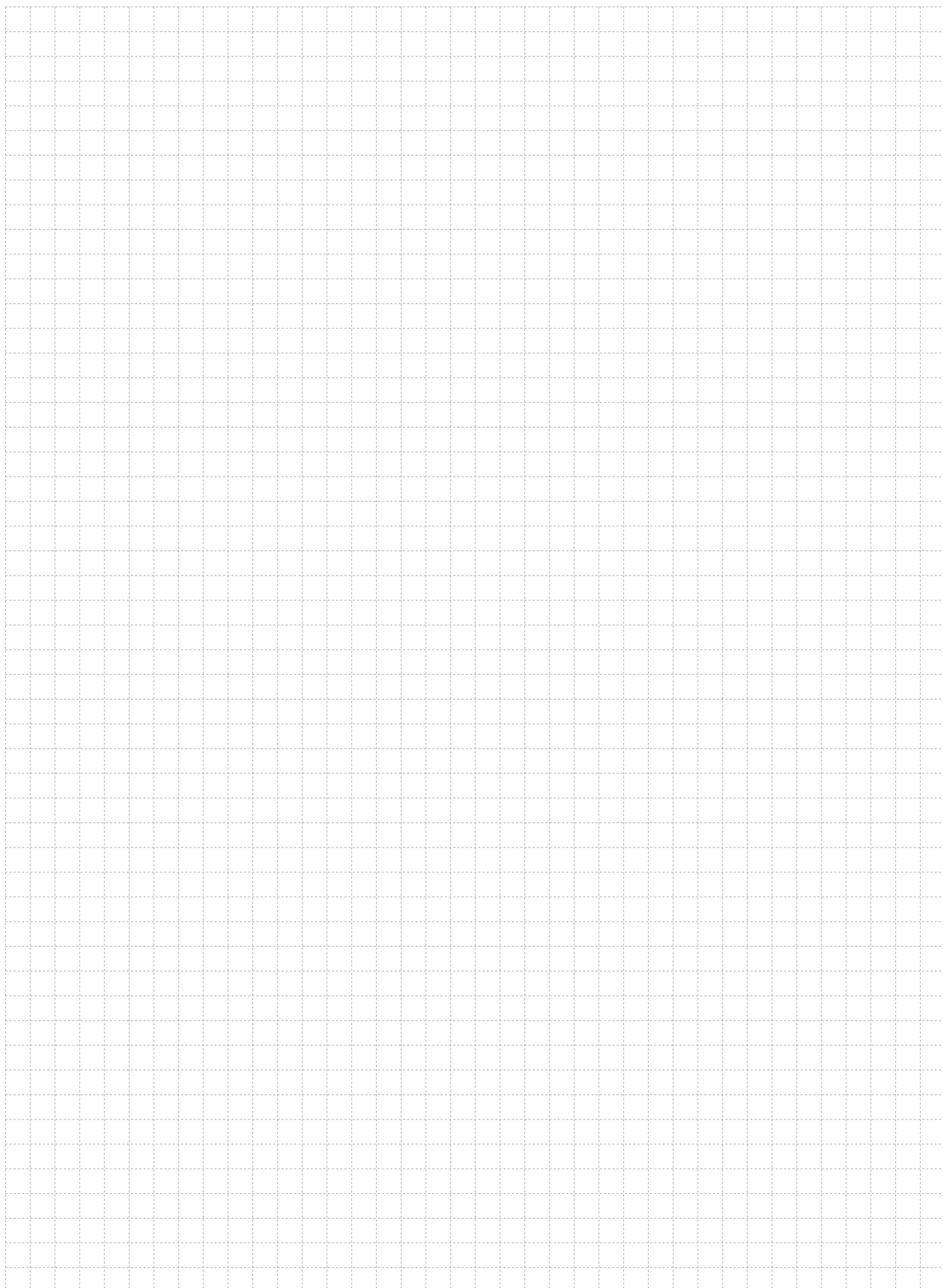
3 JUICE LINES
+ WATER LINE



4 JUICE LINES
WITOUT WATER LINE

OPTIONS

- Modul for electrical portion control installed, for max. 4 lines (incl. water), portions time controlled
- Jug extension for filling decanters and jugs (new height of the dispenser 1050 mm)
- Water booster pump with motor, to tap water from a canister, for mobile purposes
- Trolley in stainless steel-design, mobile on 4 swivel castors
- Also available without water line
- Also available with flat stainless steel door instead of the door with LED display





CONTACT

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