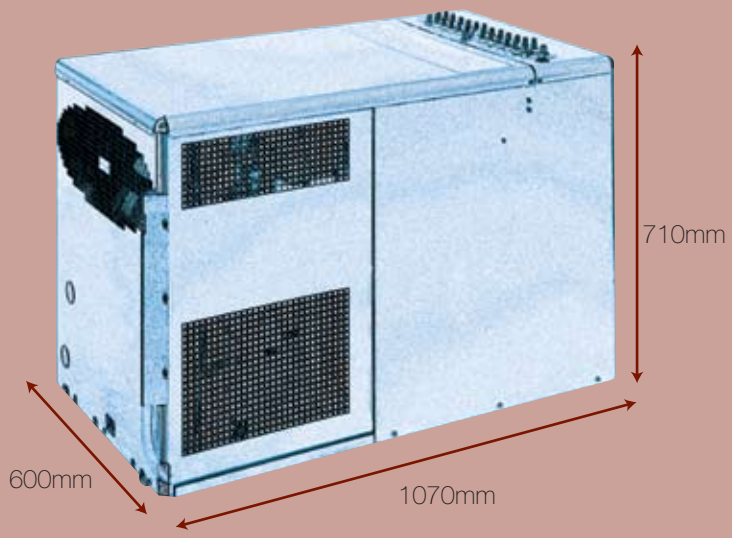
Triton2500

The Triton2500 from IMI Cornelius is a cooler circuit carbonator for use in a postmix system. With our innovative cooling technology and proven competence the Triton2500 features the following strengths:

- Excellent build quality and highly efficient operation
- Special features designed to prolong the life time of the unit
- Small footprint
- All lines are made of stainless steel
- Easy-care housing made of stainless steel
- Use of standardized parts

Key features

- Cold carbonation for a high CO2 volume
- Quick access to all service-relevant parts
- Large ice bank to cover dispensing peaks
- 3-pin ice bank electrode ensures ice bank stability and reduces compressor starts



Performance:
24°C ambient, 20°C ΔT
Dispense capacity - drinks
@ 0.3 l continuously per hour: 200 drinks

Maximum performance:
24°C ambient, 20°C ΔT
drinks @ 0.3 l
4 x 0.3 l of drinks per minute: 932 drinks

Maximum ambient temperature: 32°C

Weight:
Equipment weight: 102 kg
Packed weight: 105 kg

Electrical:
Mains supply: 230 v / 50 hz
Power consumption: 1550 watts
Supply: 2 m mains cable euro style plug

Refrigeration:
Compressor: 34 cc / 1 hp
Compressor duty: 1370 watts
Water bath capacity: 125 litres
Ice bank weight: 55 kg
Ice bank production: 240 minutes
Ice bank capacity: 4400 kcal
Evaporator type: Stainless steel
Condenser type: Air cooled
Refrigerant type: R134a

Heat emission: 3300 watts

Product coils:
Material: Stainless steel
Number of coils: 13
Syrup: 10 (ID 8 mm; 1/2" BSF)
Premix: 1 (ID 8 mm; 1/2" BSF)
Still water: 1 (ID 10mm; 5/8" UNF)
Soda water: 1 (ID 10mm; 5/8" UNF)
Diameter (internal/external): 8/9mm and 10/11mm
Connection: Generally 1/2" BSF except still, soda water and water entrance 5/8" UNF

Carbonator pump:
Performance in l / hr. at 10 bar: 2 x 280

Recirculation pump:
Performance in l / hr. at 2 bar: 320

Control type: Electronic ice bank

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