

PLASTİK ENJEKSİYON MAKİNALARI KALIP TEMİZLEME SİSTEMİ



Bio Circle RWR-KST 80 L

RWR KST *Cleaning of plastic injection moulding tools*

Contaminations in the cooling ducts of the tools reduce the efficiency of the cooling. The RWR KST cleaning system has been developed for the cleaning and flushing of these cooling ducts. It operates on the principle of recirculation flushing: this saves time and money because there is no complex and time-consuming mounting and dismounting to be done. The tool to be cleaned just has to be equipped with a supply- and a return pipe. The Power Cleaner KST cleaning solution is pumped through the tool.



RWR KST- the best cleaners and rinsing agents

Power Cleaner KST

Removes limescale and corrosion.
Inhibits the formation of slime- and bio films.
Acidic.

Corrosion protection for water-based systems

For flushing the cleaned tools.
Protects from new corrosion.



RWR KST Manual



RWR KST Dual Automatic

RWR-80 L KST Manual	RWR-80 L KST Dual Manual	RWR-80 L KST Automatic	RWR-80 L KST Dual Automatic
<ul style="list-style-type: none"> - Digital flow meter - Compressed air bypass - Manual change of flow direction - Optional extra Flushing device for corrosion protection separate or integrated 	<p>Identical with RWR-80 L KST Manual</p> <p>Additionally equipped with</p> <ul style="list-style-type: none"> + Flow meter under constant pressure (centrifugal pump) + Integrated flushing device for corrosion protection 	<ul style="list-style-type: none"> - Digital flow meter - Compressed air bypass - Automatic change of flow direction - Optional extra Flushing device for corrosion protection separate or integrated 	<p>Identical with RWR-80 L KST Automatic</p> <p>Additionally equipped with</p> <ul style="list-style-type: none"> + Flow meter under constant pressure (centrifugal pump) + Integrated flushing device for corrosion protection

CLEANING SOLUTIONS

CLEANING SYSTEMS

- ▶ Stainless steel 80 L media vessel with integrated drain and splash-proof electrics
- ▶ Stainless steel heating with adjustable thermostat (up to 90°C/194°F) – factory-set at an optimal 60°C/140°F
- ▶ Sturdy AODD pump
- ▶ Dry-run protection for pump and heating
- ▶ Stainless steel filter to protect the pump from solids
- ▶ Hose holder for compact and space-saving hose storage, integrated in a drip pan with drain
- ▶ Mobile system – mounted on a stainless steel trolley with rubber-clad castors
- ▶ Delivered ready for connection with acid-resistant hoses
- ▶ “Dual” models feature an integrated flushing device for corrosion protection



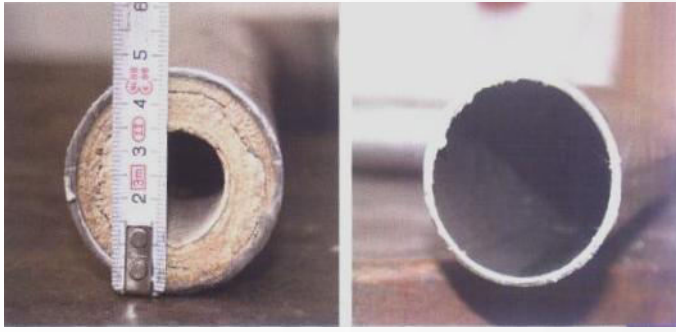
	RWR 80 L KST Manual	RWR 80 L KST Dual Manual	RWR 80 L KST Automatic	RWR 80 L KST Dual Automatic
Overall width (mm)	1200	1500	1200	1500
Overall depth (mm)	770	770	770	770
Height with loading hatch closed (mm)	1000	1000	1000	1000
Cleaning liquid tank – capacity (L)	100	100	100	100
Useful volume approx. (L)	80	80	80	80
Total weight of the cleaning device (kg) excl. tank filling, payload and supplementary equipment	110	130	110	130
Connected value total (kW) excl. supplementary equipment approx.	4.9	4.9	4.9	4.9
Power supply 3-phase current (V)/frequency (Hz)	400/50	400/50	400/50	400/50
Ball valve for draining the washing liquid tank (inch)	1 1/4	1 1/4	1 1/4	1 1/4
AODD pump (m³/h)	0.72-3.3	0.72-3.3	0.72-3.3	0.72-3.3
Centrifugal pump (m³/h / kW)	/	4.3/0.9	/	4.3/0.9
Electric heating in the washing tank (kW)	4.5	4.5	4.5	4.5
Treatment temperature (guide value) (°C)	60	60	60	60
Compressed-air hose Ø 10 mm (bar)	6 max.	6 max.	6 max.	6 max.
Order number	G29027	G29025	G29028	G29024

Power Cleaner H&M 100/200/ DB /Plus Pas - Kireç Sökücü



Metal , seramik , fayans ve plastik yüzeylerdeki ,yeni olu mu pas, kireç, eker ve çimento artıklarını, su lekelerini, alüminyum, bakır ve sarı yüzeylerdeki oksidasyonu temizler. Kalıp so utma kanallarının temizli inde, özel temizleme makinesi RWR 80 ile birlikte kullanılır. 20-80 C daki sıcak su ile % 5-10 oranında seyreltilerek kullanılır. Kullanım sonrası, yüzey bol akan su ile durulanır. **ABD den onaylı, Gıda makinelerinde ve ekipmanlarının temizli inde kullanım belgesi (NSF) vardır.** Meyve suyu, ekerleme ,Cola , bira vb sektörlerde tankların, zeminin ve boru iç yüzeylerinin temizli inde, dezenfeksiyonunda, dökülen ekerli su ve bira artıklarının temizli inde güvenle kullanılır.

Dikkat: Asidiktir. Uygularken gözlük, eldiven vs kullanınız. Mermer, granit yüzeylerde kullanılmaz.



Power Cleaner 300 Power Cleaner Special Pas - Kireç Sökücü

Islatma ve nüfus etme kabiliyeti yüksek, çok konsantre, kireç, pas ve metal çapak sökücüdür. Beton üzerindeki yağ ve mazot kirliliklerini çok iyi temizler. Oda sıcaklığı nda su ile %3-10 oranında seyreltilerek kullanılır. Özellikle ısı e an örleri, boylerler ve sıcak su boruları içindeki kireç ve pas temizli i için kullanılır. Dikkat Asidiktir. Uygularken gözlük, eldiven vs kullanınız. Mermer, granit yüzeylerde kullanılmaz.



RWR-KST 80L Ya - Pas - Kireç Temizleme Ekipmanı

Boru, plastik enjeksiyon kalıpları, ısı transfer üniteleri içersinde biriken ; yağ , pas, kireç vb kirliliklerin **bio-chem** kimyasallar ile kolayca ve ana metale zarar vermeden emniyetli bir ekilde temizlenmesi için geli tirilmi , mobil, bir cihazdır.

Uygulama videosu için. Bkz. Youtube /
“CB Chemie at Bayern Bahn Rohrreinigung”



Corrosion protection for water-based systems

Low-foaming corrosion inhibitor

- ▶ Low-foaming corrosion protection component for Bio-Circle products
- ▶ Water-miscible, amine-based
- ▶ Provides temporary corrosion protection for steel-, iron- and casting materials
- ▶ Contains 100% active ingredients
- ▶ Achieves optimal effect in neutral and alkaline systems
- ▶ Improved corrosion protection with long service lives
- ▶ Free (inter alia) from mineral oil, nitrite, and PTBB
- ▶ Ideal for improving corrosion protection in the BIO-CIRCLE Liquid
- ▶ No labelling required under the CLP Regulation

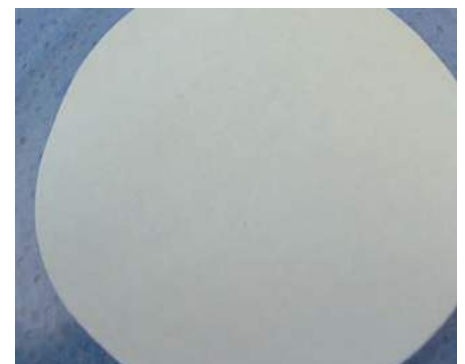
Grey iron shavings test in accordance with DIN 51 360 Part 2:

Grey iron shavings are placed on a white filter and wetted with the liquid to be examined. After 2 hours the shavings are removed, and the corrosion deposits on the filter are evaluated.

Without corrosion protection: degree of corrosion = 4



With 2.5 % corrosion protection for water-based systems: degree of corrosion = 0



Tip:

You're not sure about the corrosion protection of your Bio-Circle cleaning bath? We'll be happy to carry out a free corrosion test for you!

A00111 1000 mL plastic bottle
Trading unit: 12 x 1000 mL (1 box)

A01011 10 L jerrycan

A03011 30 L jerrycan

A12011 120 L plastic drum