



Master Fluid
SOLUTIONS™

*XYBEX™ ChipOut Plus™
For real savings in coolant cost and manpower*



**MAXIMIZE
PRODUCTIVITY
MINIMIZE
WASTE**



ChipOut Plus™ Magnetic Centrifugal Sludge & Chip Remover

Looking for a fast, affordable way to have longer coolant life, reduce maintenance, and achieve better machinability and surface finish? Hardworking ChipOut Plus delivers all that and more in a compact, portable system that can hook up to machines throughout the shop.

It does double time, as both a centrifugal and magnetic separator for water-based cutting fluids or neat oils. It's simple to use, powerful, and efficient.

First, the suction hose draws in the liquid and impurities. The filtration bucket traps large impurities before the sludge-containing fluid enters the centrifugal separator where fine particles are separated out by centrifugal force. The sludge then enters the powerful magnetic separator which efficiently removes magnetic metallic shavings and particles. Just like its name implies, it takes out chips – plus more!

XYBEX ChipOut Plus

- > Separates surface debris, magnetic dust and shavings, chips, swarf, and sediment from coolant
- > Extends coolant life
- > Improves surface finish on parts
- > Reduces maintenance
- > Separates using centrifugal and magnetic force
- > Provides extremely fine filtration
- > No need to stop the machine
- > Quick filtration, easy to operate
- > Portable, use with multiple machines
- > No consumables needed

Use hardworking, cost effective ChipOut Plus to reduce costs and build profits

Save time and build up profits with ChipOut Plus.

- > Reduces annual coolant cost
- > Reduces maintenance and manpower
- > Reduces costly parts rejects



Handy, portable debris cart (optional, shown below) detaches to make emptying ChipOut Plus quick and easy.

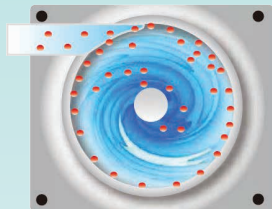


ChipOut Plus™

Magnetic Centrifugal Sludge & Chip Remover



VDF Centrifugal Filter
The filtration removes up to 90% of 10µm sludge in water-soluble cutting fluid and 80% in neat oils to prolong cutting fluid life, reduce tank cleanings and operating costs, improve machining accuracy, and prevent machining surface damage. The cyclone effect prevents need to replace filter core.



Magnetic Roller Separator
Iron and other magnetic metals are separated out. Perfect for high-volume flow rates, the power-driven roller accelerates draining. The device generates a powerful magnetic field up to 5,000 Gauss to efficiently remove metal particles.



Pneumatic Pump
The pump efficiently processes 45 to 90 liters per minutes.



Front filtration bucket
With a 5.5 liter capacity, the bucket intercepts large metal chips and shavings.



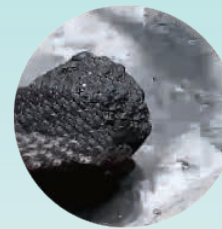
Transparent acrylic top cover conveniently provides a clear view into the filter bucket; end of suction hose is wrapped to prevent clogging



Built-in air gun makes cleaning easy



The water return pipe is counterweighted to eliminate vibrations



Cast-iron sludge before treatment (L) and after treatment (R)

XYBEX ChipOut Plus

Model	ChipOut Plus
Machine size	700x600x1250 mm
Net weight of machine	77 kgs
Front filter bucket capacity	5.5 liters
Pump processing capacity	45~90 liters/min Tested with water
Air pressure	0.5 Bar~8.3 Bar (7.25 psi~120 psi)
Voltage	Single phase, 110V/60 Hz/220V/50 Hz
Magnetic field	up to 5,000 G (Gauss)

Contact us

Let Master Fluid Solutions create a detailed, fact-based, customized analysis to prove just how much we can save your operation in time, material, and cost, while improving quality with the optimal fluid or fluid management solutions that are just right for your production.

For prices or additional information, contact your Master Fluid Solutions Representative.



www.masterfluids.com/ap/en-ap/



Specifications may change without notice in the interest of product improvements.

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