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**"We saved \$7,550.00 in filter and labor costs in 12 months on our first Microseparator[®].
Now we are installing Microseparators[®] on every header in our plant."** *Plant Engineer, automotive fastener manufacturer*

"Machinery or process improvements that produce a return on investment in months, not years, are hard to find."

A nationally known fastener manufacturer had been trying to solve the same problem for years - how to clean the lube and die side oil on their headers without using large volumes of consumable filters.

This company discovered measurable improvements to oil life, product quality, and machinery uptime by continuously cleaning the oil with the Microseparator[®].

"Our oil change interval has been extended tenfold and still rising and our operators are a happier crew!"

Working closely with the plant maintenance and engineering staff, a plan was put into action to install the Microseparator[®] centrifuge to gain the maximum benefit from the capabilities of this technology.

The close cooperation between the company and Bazell staff allowed the customer to save considerable installation time and money by providing the equipment in just the right configuration to suit their specific plant needs, specifications, and standards.

Next, the technology will be applied to the quench oil for additional financial and operational benefits to their plants.

Microseparator® Configurations - Fastener Industry

 (800) 288-2465 www.bazell.com									
		CF 50 FM	CF 51 FM	CF 55 FSD	CF 56 FSD	CF 55 FM	CF 56 FM	CF 55 FTK	CF 56 FTK
Self Draining Rotor		.	.	.	.	.	.	.	.
Rubber Liner		.	.	.	.	.	.	.	.
Rubber Liner Spare		O	.	O	.	O	.	O	.
US Control Panel	A	O	O	.	.	.	.	.	.
CE Control Package	B	O	O	O	O	O	O	O	O
CE Interlock & J Box	C	O	O	.	.	.	.	.	.
Casters	D	.	.	O	O	O	O	O	O
Outlet Hose w/QD -3'	E	O	O	O	O	O	O	.	.
Power Cord w/QD -10'	F	O	O	.	.	.	.	.	.
Power Cord - 15'	G	.	.	O	O	O	O	O	O

● Indicates standard feature. Indicates not applicable. O Indicates optional item.

A	US Control Panel includes motor starters for centrifuge drive motor and feed pump motor, control power transformer for 110V door controls, branch circuit protection, lockable disconnect. Panel manufactured with IEC specification devices, UL approved construction.
B	CE Control Package includes electromechanical lid interlock, zero speed switch, motor starters for centrifuge drive motor and feed pump motor, control power transformer for 110V door controls, branch circuit protection, lockable disconnect. Panel manufactured with IEC specification devices, built and certified to CE standards.
C	Junction box includes relay, zero speed switch, and terminal strip mounted in NEMA 12 enclosure. This package required to operate electromechanical lid interlock when using external motor starter package in fastener machine control panel.
D	Casters include two locking swivel type, two fixed.
E	Outlet Hose package incorporates 3" chemical resistant hose with male and female camlock quick disconnect couplings.
F	Power Cord with quick disconnect includes 10' of SO cord with male and female electrical QD's for attachment to fastener machine control panel.
G	Power Cord pre-wired to product electrical control panel. Does not include male or female couplings.
All	Outlet orientation changes can be performed through specific limitations regarding cover opening position. Inquire of factory.
All	Gear Pumps are sold based upon specific application requirements. Call the factory at (800) 288-2465 with requirements.

Data Common to all Microseparator® Shown Above

Metallurgy	
Outer Case	304 SS
Piping Connections	304 SS
Rotor	Aluminum

Capacities	
Flow Rate (Oil)	10 GPM
Maximum Fluid Temp.	194°F
Rotor Volume	1.75 Gal.

Connection Schedule	
Inlet	1" NPT
Outlet	3" NPT

Electrical	
Drive Motor	2 HP TEFC
Controls	See A & B

The configurations shown above represent standard products. Custom configurations or changes to specifications and standards to meet customer requirement can be built to suit. Price and availability on application. We reserve the right to change specifications and standards without notice.

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