



CFE600 PD OFFLINE CENTRIFUGE FILTRATION SYSTEM (Pressurized Delivery)

Filtek CK600 (pressurized delivery) series oil purification skids are ideally suited for applications requiring efficient contamination removal to sub micron level. [Lube oil](#), [turbine oil](#), [gear box oil](#), [neat cutting oil](#), and [fluids for honing, grinding, polishing and washing machines](#) , [waste vegetable oil](#), [wire drawing machines](#) are some of the typical applications where fluid cleanliness is very important for Prolonging its life as well as those of the machines.

CK600 will address fluid capacities from **1000 liters to 4000 liters**. The portable and Compact skid consists of a gear pump and motor with necessary hoses and fittings. The heart of the system is a centrifuge which gets the drive from the pressure of the fluid.

Contamination removal down to 0.5 micron is achieved due to the tremendous centrifugal force acting on the contaminant particle, generated by the rotor rpm.

MODEL	CK600
CENTRIFUGE MODEL	FT600
FLOW RATE	4500 LPH @ 6 BAR PRESSURE, ROTOR DIRT HOLDIING CAPACITY- 6000 CC
SUCTION PUMP CAPACITY	6600LPH @ 10 BAR PRESSURE
TRANSFER PUMP CAPACITY	6600LPH @ 10 BAR PRESSURE
MOTOR SPECIFICATIONS	3 phase, 5 H.P. & 3 H.P. with <i>Lovejoy coupling</i> .
PAPER CARTRIDGE FILTERS	50 MICRON (PRE) + 5 MICRON (FINE)
ELECTRIC CONTROL PANEL	MCB, Contactor, O/L relay, Hour meter, pressure gauge, oil level indicator with controller, R/Y/B indicators etc.
OTHER ACCESSORIES	Anti vibration mounts, wheels, inlet outlet hoses 3 mtr each, 50 lit oil reservoir tank
SPECIAL TOOLS	Rotor opening tools, rotor holding tool, rotor cleaning tool, pump service tool
DIMENSIONS WITH FILTER FT600 MOUNTED	1250mm (L) x 1000mm (W) x 1385mm (Ht)
WEIGHT OF UNIT	Net Weight 200 KGS

