



* **CK400 OFFLINE CENTRIFUGE FILTRATION SYSTEM**

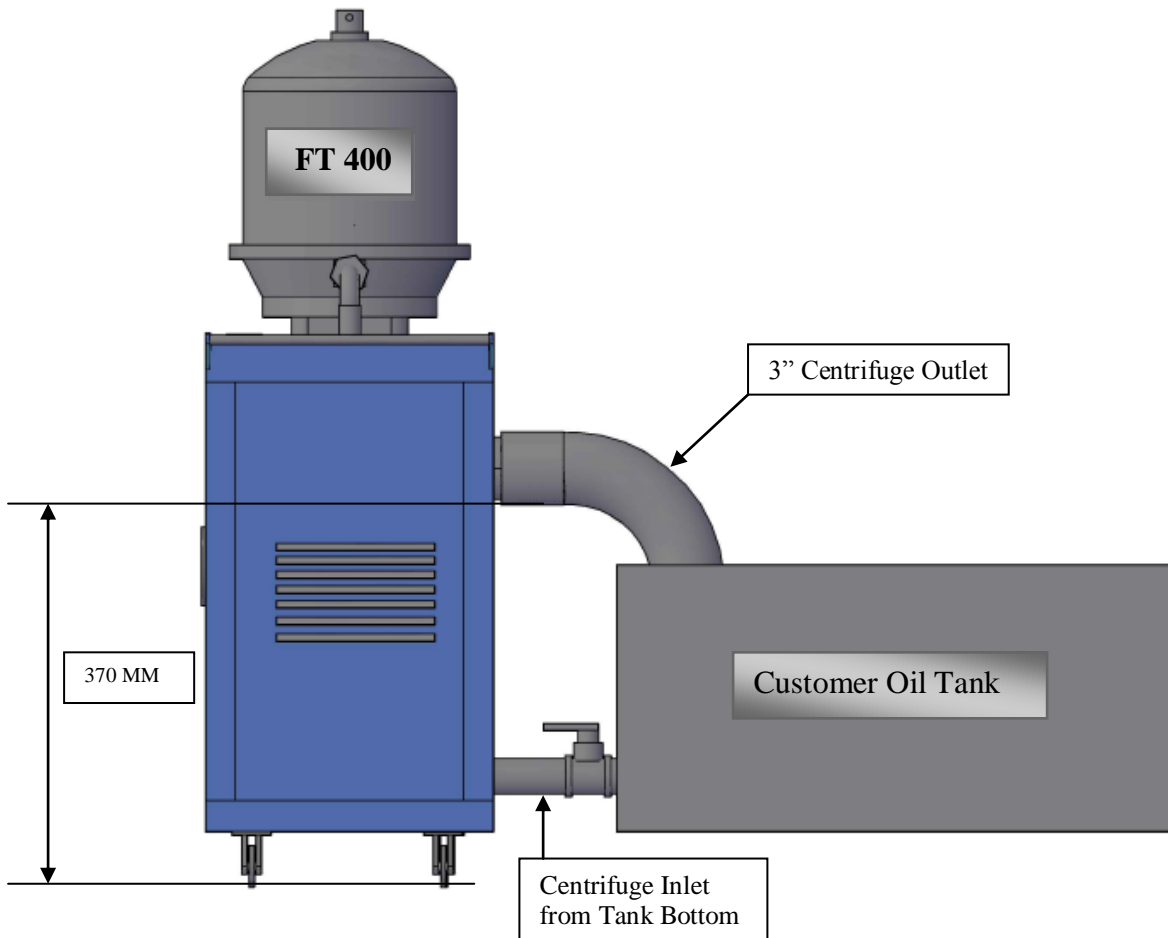
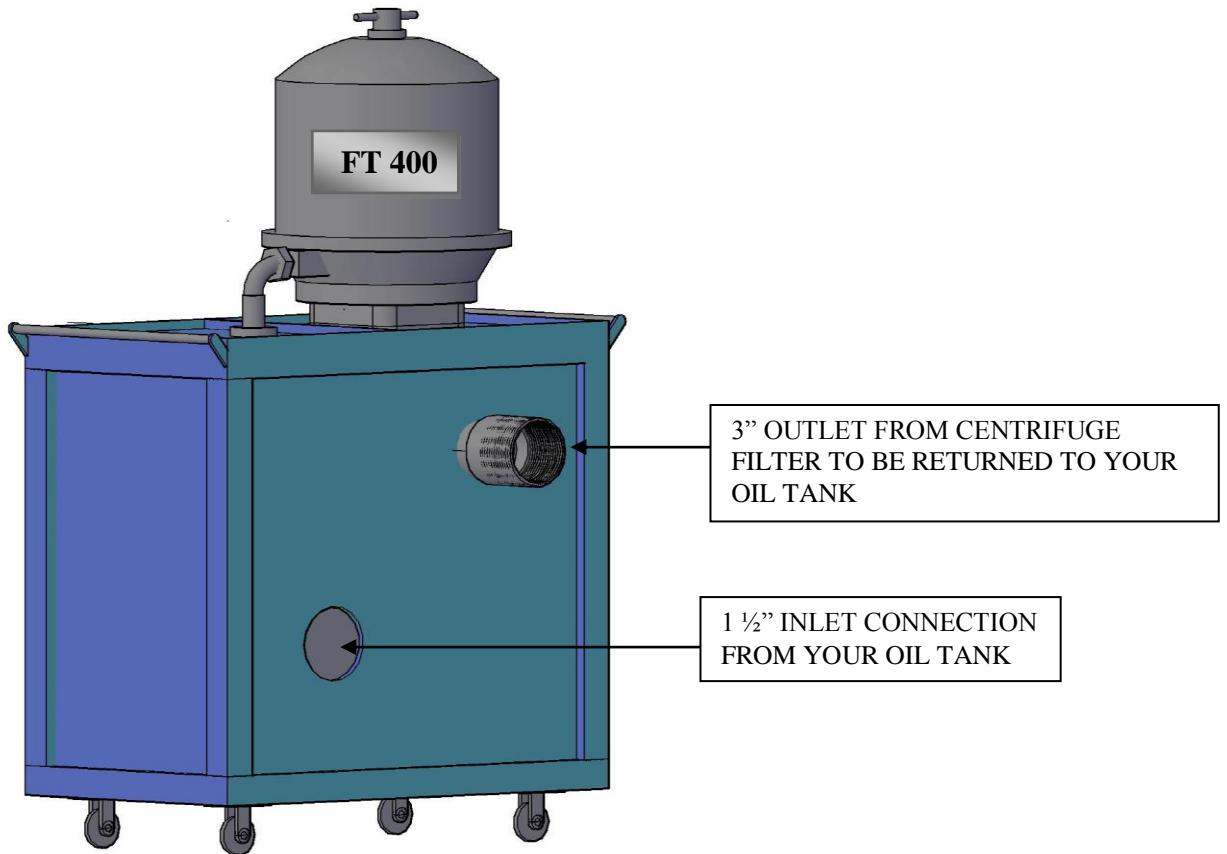
Filtek CK400 series oil purification skids are ideally suited for applications requiring efficient contamination removal to **sub micron** level. **Lube oil, turbine oil, gear box oil, neat cutting oil, and fluids for honing, grinding, polishing and washing machines , waste vegetable oil, wire drawing machines** are some of the typical applications where fluid cleanliness is very important for Prolonging its life as well as those of the machines. CK200 will address fluid capacities from **400 liters to 1000 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	CK400
CENTRIFUGE MODEL	FT400
FLOW RATE	2400LPH @ 7 BAR PRESSURE, ROTOR DIRT HOLDIING CAPACITY- 4 LITRES IN VOLUME.
PUMP capacity/FLOW RATE	40 LPM @ 7 BAR PRESSURE
DIMENSIONS WITH FILTER FT600 MOUNTED	750mm (L) X 450mm (W) X 1110mm (Ht)
WEIGHT OF UNIT	Net Weight 100 KGS approx.



ISOMETRIC VIEW OF PORTABLE CENTRIFUGE SYSTEM



NOTE: HEIGHT OF OUTLET POINT IS 370 MM FROM GROUND LEVEL.

SIDE VIEW