

# EXCEL HYDROCYCLONE



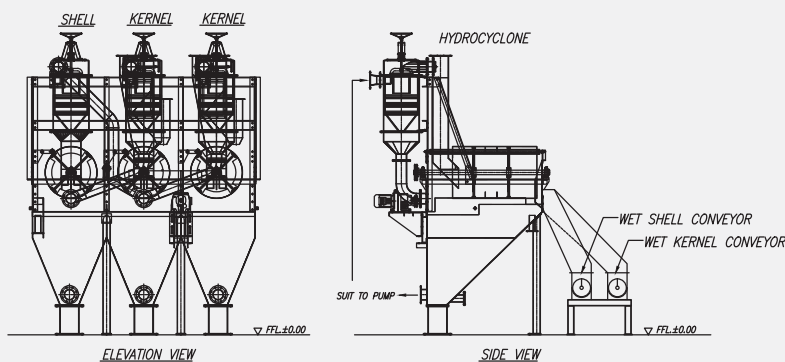
Palm Oil Mill Equipment Specialist

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# HYDROCYCLONE



## FUNCTION

To separate the shell and kernels from LTDS crack mixture by pumping water with velocity in cylinders, resulting to separation of kernel surface on top and shell goes under the cone. Vibrating Screens/Drums are used to dewater kernel/shells.

## CONSTRUCTION

Water Hopper made of MS or SS304 Cylinder made of MS material, lined with cast iron/chrome steel liner. Bottom cone are Ni-hard to be wear resistance. Dewatering drums/vibrating screen are made of SS304 with perforated holes screen. Pumps are provided with material SS shaft, impeller and casing.

## DESCRIPTION

Size	: Size of capacity can be ranged from 5 tons to 30 tons, depending on needs.
Drive	: Rotating drum/vibrating screen with 2.2kw motor @ 16rpm
Pumps	: 80m <sup>3</sup> -120m <sup>3</sup> /hr @ 10m head
Others	: Can be custom made to 2 stages or 3 stages

For further information, please contact sales office, or:



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