

**MODEL 120 VARIABLE MOMENT  
HIGH FREQUENCY VIBRATORY DRIVER / EXTRACTOR**



**APE HOLLAND**



**SPECIFICATIONS:**

**Model 120V**

Eccentric moment (variable)	0 - 18 kg-m
Frequency (variable)	0 - 2300 rpm (0 - 38 Hz)
Centrifugal force	1.043 kN
Amplitude	13 mm
Maximum line pull	542 kN (55 ton)
Eccentric mass	726 kg
Dynamic mass	3.084 kg
Suspended weight	3.970 kg
Length	175 cm
Width	35 cm
Height (with clamp attachment)	254 cm
Hydraulic Hose Length (standard)	30 meters
Extra hose length available in 15 meter (50 foot) sections.	

**SPECIFICATIONS**

**Model 375**

Engine	CAT C9
Maximum power	375 hp (279 kW)
Make of Pumps	Parker
Maximum drive pressure	330 bar
Maximum hyd. flow	475 lpm
Weight	5.800 kg
Length	325 cm
Width	186 cm
Height	235 cm
Fuel capacity	460 liters
Hydraulic tank capacity (main)	1.000 liters
Hydraulic tank capacity (reserve)	200 liters



Advanced, profit generating features of the APE equipment:

- \* *One piece helical gear/eccentric eliminates keyways, pins, spines and bolts inside the gearbox.*
- \* *Heavy metal enhanced eccentric design reduces internal parts by up to 75% while increasing dynamic force.*
- \* *Giant spherical bearings allow for batter operations without damage and reduce heat for extremely long life.*
- \* *Computer designed gearbox is perfectly balanced with lowest center of gravity on the market.*
- \* *Power unit comes standard with tool kit and dual controls on pendant and control panel.*
- \* *Very simple open loop hydraulic system with highest quality vales with lighted indicators.*
- \* *Oversized radiator and hydraulic oil cooler with proven performance in the heat.*
- \* *Built-in check valves in clamp cylinders for added clamping protection.*
- \* *Engines comply with TIER III standard.*

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Due to constant improvements we must advise you to call APE Holland for the latest available literature and specifications. 06/06

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