Hydraulic Motor with Variable Displacement

Series V16 is a new generation of variable displacement, bent-axis motors. A further development of our well known V12 and V14 motor series.

It is designed for both open and closed circuit transmissions with focus on high performance machines. Sizes from 220 – 270cc.



V16 is probably the most efficient variable bent-axis motors on the market. Now with the ability of stroking to zero displacement. This will give superior fuel savings and reduced environmental footprint.

Performance & productivity

V16 high speed motors offer superior performance, outstanding efficiency and speed capability throughout the entire displacement range.

Optimal control under extreme conditions

The V16 variable motor offers world class displacement ratio (5,5:1). This increased working range of displacement gives very high resolution which means accuracy and controllability.



- Unbeatable efficiency
- (2) World class speed capability
- Pressures up to 550 bar

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ENGINEERING YOUR SUCCESS.