

High efficiency and energy-saving hydraulic power unit with PM motor



Energy Saving

Energy-saving effects improved significantly compared to YA Pack



High Efficiency

Equipped with high efficiency motor IE4 or more



Simpler

- You can set parameters using the touch panel
- Also can monitor the operating pressure, power consumption, etc.

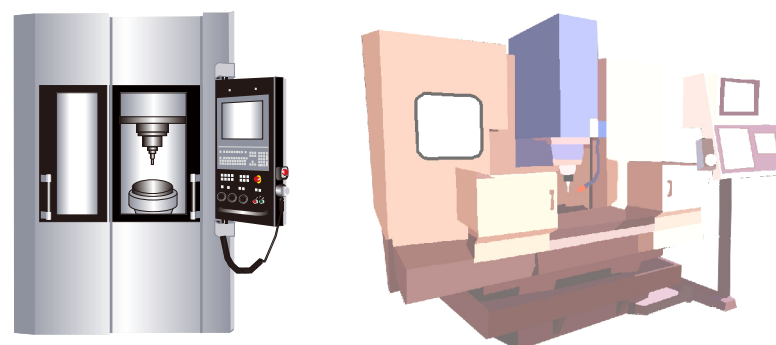
Specifications

Model Numbers	HE-YA16-B-2-1.5-10 HE-YA16-B-2-2.2-10
Geometric Displacement	15.8 cm ³ /rev
Max. Operating Pressure	7 MPa
Pressure Adj. Range	1.2~7 MPa
Reservoir Capacity	18 L
Electric Motor	1.5 kW×4P 2.2 kW×4P
Approx. Mass (Without Hyd. Oil)	50 kg[1.5 kW] 55 kg[2.2 kW]

Applications (For Examples)

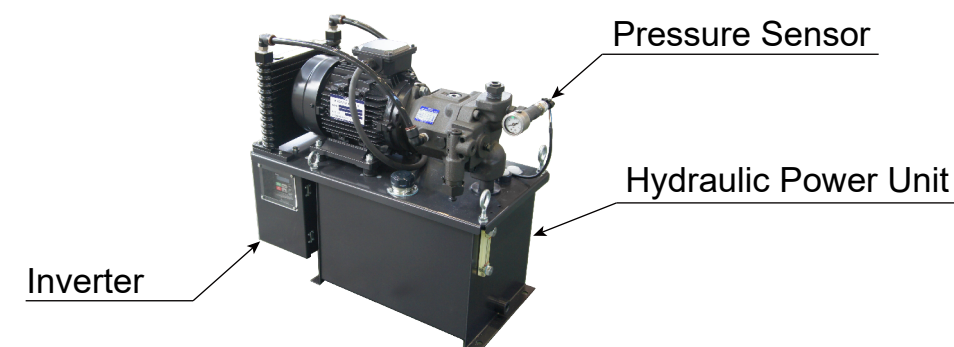


Machine Tools



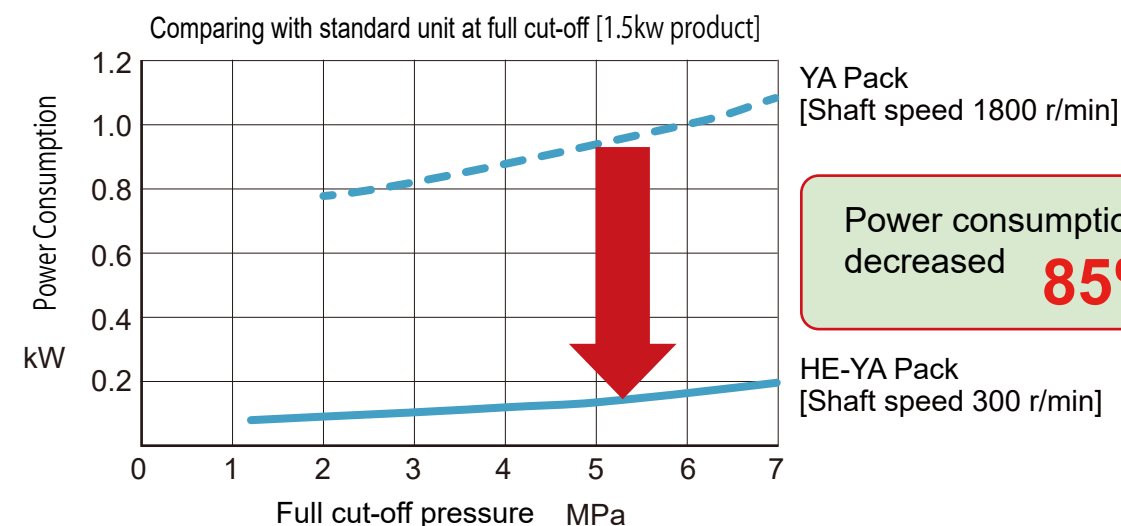
System Configuration

Load pressure is detected by pressure sensor, system controlled by PLC including inverter



Energy Saving

Comparison of power consumption with YA Pack



Comparison of power consumption equipped with machine tools (Investigation by YUKEN)

