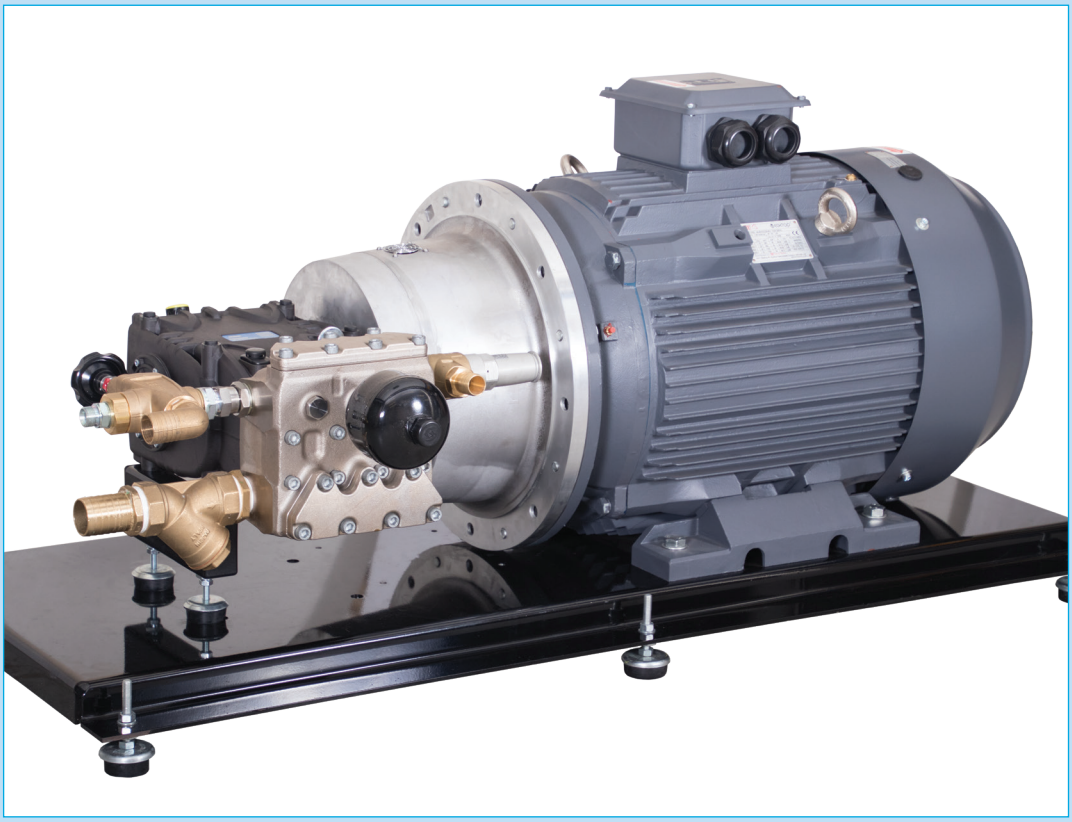
dual pumps

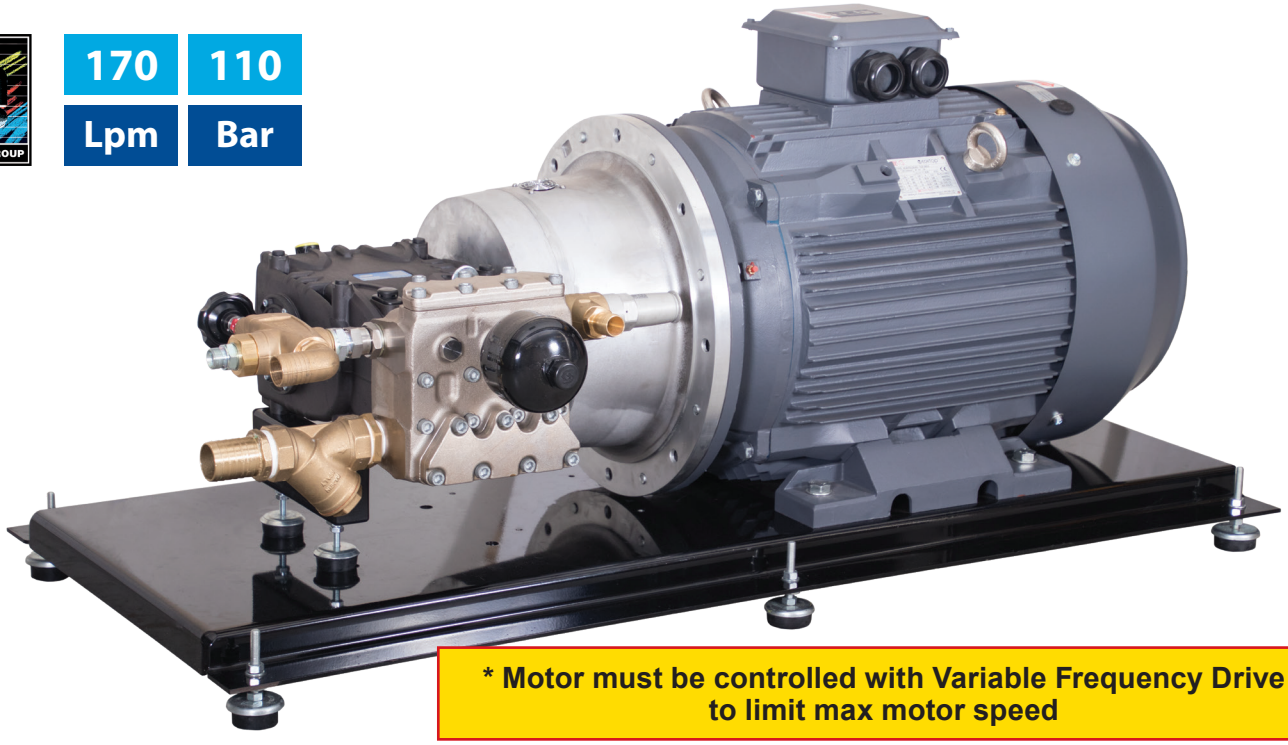
M500-1444



170 Lpm	110 Bar	415 Volt	60 Hp

M500-1444

170 Lpm | 110 Bar



*** Motor must be controlled with Variable Frequency Drive to limit max motor speed**

Motor	
Voltage	415 Volts - 45 Hz - 80.6 Amps
Power / FL Torque	60 Hp - 45 Kw - 438 Nm
Speed	900 Rpm - 6 pole
Efficiency	IE3
Protection	IP55
Thermal Protection	PTC 140°C
Frame	IEC 280S frame - B3 foot mount - B5 face
Material	Cast Iron

Pump	
Make	Pratissoli KF Series
Model	KF40
Flow	170 Lpm
Pressure	110 Bar - 1595 Psi
Max temp	40°C
Materials	Nickel plated stainless steel manifold

Overall Weight & Dimensions
1700L x 775W x 750H (mm) - 790 kg

Drive & Mounting	
Motor Shaft	75mm male
Pump Shaft	40mm male
Mounting	Flexible drive coupling & flange

Port Sizes	
Filter inlet	2" hose barb
High pressure outlet	3/4" BSP male thread
Bypass	40mm hose barb

M500-1444 Principle Components



Pratissoli R2
Pressure Regulator



Pratissoli S723
Safety Valve
(Factory set for 110 Bar system pressure)



Pratissoli A7
Pulsation Dampener



2" Brass Y Type
Inlet Filter