



INNOVATIVE DESIGN ENGINEERING



HLK-90100 Power Pack:

The HLK-90100 Power Pack is a 3-phase power pack which has two hydraulic pumps fitted to a common motor shaft. A small pump is fitted to control the manipulator valves and spare hydraulic functions at a medium pressure, typically 140Bar. This is pressure regulated through its own manifold. A large tooling pump is fitted to the other end with its own manifold and pressure relief valve. This can be manually set to provide a pressure range of 0-200BAR at various flows, dependent on the pump size fitted. This can be used for torque tools, cutters & drills.

Specification:

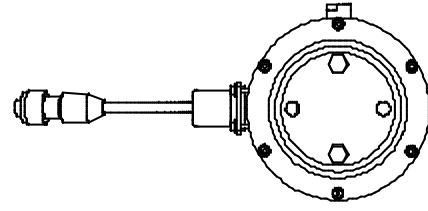
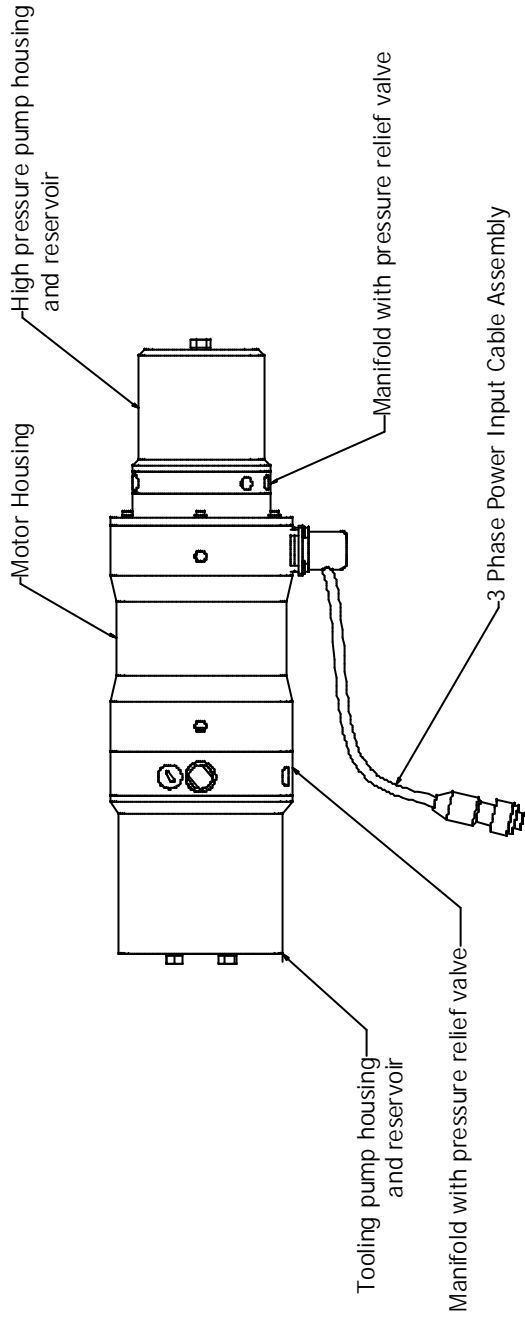
Dimensions	Length	480mm
	Diameter	145mm
Weight	Weight in air	19.0Kg
	Weight in water	13.0Kg
Power	Input	3 phase
		3KW (Nom)
	Output	210BAR at 1L/min (Typ.)
		80BAR at 6L/min (Typ.)
Construction		HE 30 Hard anodised aluminium

Hydro-Lek Ltd. Unit 4 Weller Drive Hogwood Lane Ind. Estate Finchampstead Berks U.K. RG40 4QZ

Telephone: +44(0) 1189 736903 Fax: +44(0) 1189 736915

Web Site <http://www.hydro-lek.com> Email: enquiries@hydro-lek.com

SPECIFICATION SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION



Specification:

INPUT
Voltage 660V 3 Phase
Power 3KW (nom)

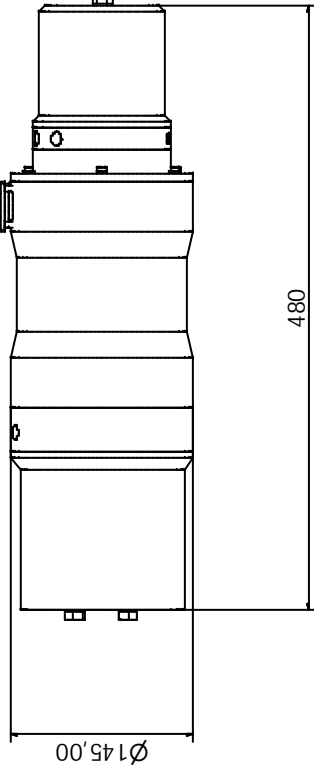
OUTPUT
[a] Pressure (High) 210BAR (max)
Flow 1L/Min (Typ)
Ports - Pressure & Tank 1/8" NPT
[b] Pressure (Lower) 80BAR (nom.)
Flow 6L/Min (Typ)
Ports - Pressure Tank 1/4" NPT
3/8" NPT

Compensation
Motor Fill & Bleed 7/16" SAE
1/8" NPT

DIMENSIONS
Length 480mm
Diameter 145mm

WEIGHT
In Air 19.0Kg
In Water 13.0Kg

MATERIALS
Hard Black Anodised
HE30 Aluminium



Company	Country	Address	Part No
Hydra-Luk Limited, Unit 4, Walker Drive Free Industrial Estate, FRODOCK Tel: 018 929808 Fax: 0118975015			HE30P000
Dual Power Pack Data			Spec
HLC-00100			Rev: 0
			1 / 1