



# MEGA

MOBILE ENERGY AUSTRALIA

Specialists in vehicle mounted compressor & generator systems

## SMARTPACK H

HYDRAULIC POWERED AIR COMPRESSORS

40-400 CFM Hydraulic Rotary Screw Compressor Series



**POWERFUL. RELIABLE. AIR.**

## Benefits

- ❖ Durable
- ❖ Reduced maintenance costs
- ❖ Easy to monitor and control
- ❖ Reduced down time and service costs, increasing on return of investment
- ❖ Increased reliability and working life
- ❖ Can operate in high ambient temperatures

## Features

- ❖ Compressor Eco cooling system
- ❖ Direct mounted hydraulic motor
- ❖ Remote compressor control box frameless models only (optional)
- ❖ Panel mounted pressure gauge, temperature gauge and hour metre
- ❖ Over temperature automatic shut down
- ❖ 200 PSI pressure safety relief valve
- ❖ Easy maintenance access points
- ❖ Fewer moving parts
- ❖ 2 stage anti corrosion protection
- ❖ Compact size and light weight
- ❖ Integrated compressor design
- ❖ 12 or 24 volt designs

## Durability

The SMARTPACK H range of hydraulic service maintenance air compressors have been designed specifically to be extremely sturdy and robust in order to withstand the harsh Australian conditions, which is typical of the service maintenance industries. The SMARTPACK H has been manufactured using steel and zinc corrosion protection with a powder coated finish. The integrated encapsulated compressor technology makes the SMARTPACK H range a constant, reliable and hardworking source of powerful air supply.

## Efficiency

- ❖ Reliable and site acceptance.
- ❖ 100% Duty cycle (air on demand).
- ❖ Reduced maintenance costs.
- ❖ Compact and lightweight.
- ❖ Ease of maintenance design.
- ❖ Advanced cooling technology.

## New Hydraulic series

- ❖ Available in more CFM ranges
- ❖ 40 CFM @ 100-150PSI
- ❖ 60 CFM @ 100-150PSI
- ❖ 100 CFM @ 100-150PSI
- ❖ 180 CFM @ 100-150PSI
- ❖ 400 CFM @ 100PSI (Frame-less)

## OPTIONS

1. FRAMELESS VERSIONS (All models except for SP400-H) This allows for remote mounting of air/oil cooler, remote mounting of the air intake filter and remote mounting of the operating control box.
2. CONTROL BOX OPTIONS
  1. Standard Murphy system 12v or 24v.
  2. Mine specification version.

## Applications

- ❖ Impact wrenches.
- ❖ Nut runners.
- ❖ Grinders.
- ❖ Industrial inflation capabilities
- ❖ Jack hammers.
- ❖ A reliable source of compressed air to drive various pneumatic tools.

## New Advantages

- ❖ All models available in framed or in frame-less models.
- ❖ Flexibility in CFM & PSI.
- ❖ Easy access panel design.
- ❖ Designed to meet customers requirements.

MODELS	HYDRAULIC FLOW (L/MIN)	MAX SYSTEM PRESSURE (BAR)	RPM	CFM @ 100PSI	MAX AIR PRESSURE
SP40-H	11CC MOTOR 47L	170 BAR	3600 RPM	40 CFM	150 PSI
SP70-H	22.5CC MOTOR 51L	185 BAR	2800 RPM	70 CFM	150 PSI
SP100-H	32CC MOTOR 84L	190 BAR	2648 RPM	100 CFM	150 PSI
SP180-H	61CC MOTOR 151 L	180 BAR	2424 RPM	180 CFM	150 PSI
SP400-H (Frameless Only)	80CC MOTOR 196L	245 BAR	2446 RPM	400 CFM	150 PSI

