

RCM

Mini-Power Pack 1.600 bar (2300 PSI) / 2.500 bar (3500 PSI)



The RCM Power Pack is a portable unit operated by compressed air. Installed in a light-weight alloy pilot case the unit can easily be used everywhere where compressed air is available.

The built-in "MAXIMATOR" pressure intensifier will be charged from a worksite compressed air network or nitrogen gas bottles.

Applications

- mounting or dismounting of post-tensioning applications applications, such as clutches and bearing
- operation of torque and tension tools for bolting turbines, engines, generators etc.
- to hold hydraulic pressure on a mobile systems over an extended period of time
- operation of single acting hydraulic torque tools

Advantages

- reduced dimension
- portable
- easy to handle
- steplessly adjustable oil pressure
- holding pressure for an extended period
- quick release without oil leakage
- can be used in x-protected areas

Technical Data

Type	Max. Operating Pressure	Max. Output (l/min)*	Oil Capacity volume	Compressed Air Pressure (bar)	req. Air volume (l/min)	Dimensions length x width x height (mm)	Total weight (incl. Oil)
RCM1600-3,2	1600 bar (2300 PSI)	0,3-0,1	3,2 Liter	1,0 ... 7,5	650	400 x 230 x 385	ca.21,1 kg
RCM1600-5,0	1600 bar (2300 PSI)	0,3-0,1	3,2 Liter	1,0 ... 7,5	650	400 x 230 x 385	ca.22,3 kg
RCM2500-3,2	2500 bar (3500 PSI)	0,2-0,01	5,0 Liter	1,0 ... 5,7	750	400 x 230 x 420	ca.23,4 kg
RCM2500-5,0	2500 bar (3500 PSI)	0,2-0,01	5,0 Liter	1,0 ... 5,7	750	400 x 230 x 420	ca.24,6 kg

Discharge qty: depending on counter-pressure

Operating Temp.: -5 ... + 60 °C

Viscosity: 10 ... 68 mm²/s

Connections: 2x G1/4 plug coupling

Additional information on compressed air operated hydraulic power packs, or models specially developed for specific industries i. e., chemicals, aircraft- or shipbuilding as well as for off-shore, can be obtained from our sales office.