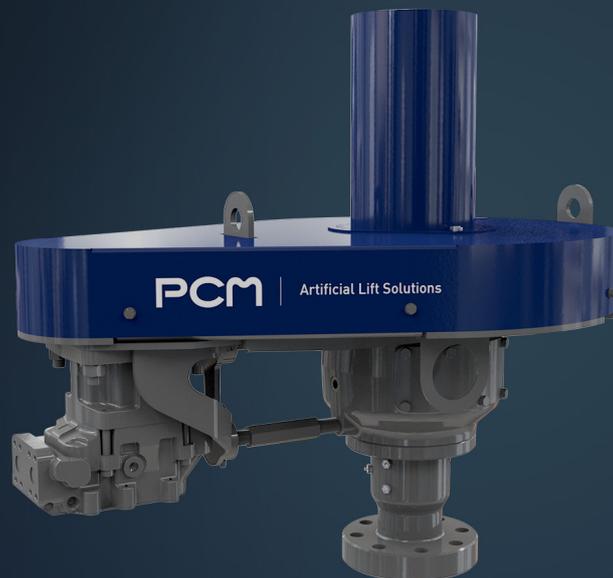


PCM DRIVER™ CH-75

THE SURFACE DRIVE SOLUTION FOR YOUR
PCP OPERATIONS

keep it moving 



CH-75 (75HP)

Designed with the latest engineering technology to ensure full compliance with Oil and Gas standards, PCM Driver™ driveheads are safe and reliable surface drive solutions specifically conceived for all your PCP operations.

The conception and the qualification of the PCM Driver™ driveheads comply with ISO 15136-2-Surface Drive System requirements.

The PCM Driver™ CH-75 cost effective solution performs with all your power requirements up to 75 HP.

» BENEFITS

- Patented integral rotating seal system
- Hydraulic braking system
- Rotating parts fully covered
- Low maintenance requirements
- Associated service and technical support



PCM

Artificial Lift Solutions

› INNOVATION FOR SAFETY

Belt guard:

- compact and durable, all rotating parts fully protected

Braking function provided by reverse flow restriction in hydraulic system

Anti-ejection system available for polished rod clamp.

› INNOVATION FOR LOW MAINTENANCE REQUIREMENT

Only maintenance required is oil change every 6-14 months and regular visual inspection

Industry proven and patented integral environmental rotating sealing system.

- Testable for leaks past primary seals before all seals leak
- Stuffing box available as an option.

› FIRST CLASS SERVICE

- PCM Service team available worldwide to support customer
- Dedicated PCP team will support customer regarding any queries or issues faced with our PCM Driver™.

› SPECIFICATIONS

Drive mode	Belt and pulleys driven
Max driven sheave	25.25" (641 mm)
Ambient conditions	-40°F to 105°F (-40°C to +40°C)
Braking system	Reverse flow restriction in hydraulic system
Max speed	500 RPM
Max Torque	1 200 ft. lb. (or 1 627 N.m)
Sealing system	Patented integral rotating seal
Max Temperature	390°F (200°C)
Max Pressure	Dynamic: 1 000 PSI (70 Bar) Static: 1 000 PSI (70 Bar)
Shaft type	Hollow shaft
PR diameter	1"1/4 (31.75 mm) or 1"1/2 (38.10 mm)
API Wellhead	Flanged 3" 1/8 3M R31 or 4" 1/16 3M R37
Bearing dynamic axial load rating (Ca, ISO 281)	111 300 lb (495 kN)
Bearing dynamic axial load rating (Ca90)	28 800 lb (128 kN)
Bearing load for L10 life of 25 000 hours at 500 RPM	6.9 T
Prime mover	Hydraulic motor
Max. Motor HP	75 HP (56 kW)
Max. noise level	< 70 dB
Total Weight	800 lb (363 kg)
Dimensions	42.9" x 27.5" x 37.5" (1.09 x 0.70 x 0.95 m)

For further information, please contact your PCM local representative:

www.pcmals.com