



PCM Drivehead B-75H

THE SURFACE DRIVE SOLUTION
FOR YOUR PCP OPERATIONS

HYDRAULIC DRIVEHEAD

B-75H

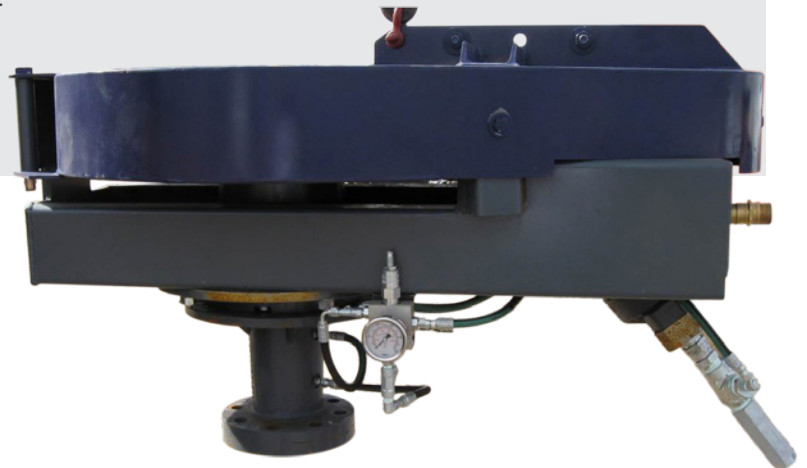
PCM and AMIK Oilfield Equipment & Rentals offer production solutions with the development of a hydraulic drive head conceived for your PCP operations.

The conception and the qualification of the **PCM Drivehead** comply with **ISO 15 136-2-Surface Drive System** requirements.

The **PCM Drivehead B-75H** cost effective belt driven solution performs with your hydraulic power requirements.

KEY FEATURES AND BENEFITS

- Integral hydraulic pressurized stuffing box.
- Low maintenance requirement.
- Robust and safe.
- Associated service and technical support.





B-75H

INNOVATION FOR SAFETY

AMIK “Bill cayford” patented stuffing box:

- Integral Pressurized SB with oil circulation.

Rexroth hydraulic motor: 100 cc or 78 cc

Polishedrod guard

Low maintenance requirements

FIRST CLASS SERVICE

- PCM / AMIK Service team available worldwide to support customer
- Dedicated PCP team will support customer regarding any queries with our PCM Drivehead.



SPECIFICATIONS

Drive mode	Belt driven
Prime Mover	Hydraulic motor Rexroth
Ambient conditions	-40°F to 120°F (-40°C to +50°C)
Braking system	Hydraulic restriction valve
Max speed	550 RPM (depending on hydraulic system)
Max Torque rated	2 000 lb.ft (or 2 700 N.m)
Sealing technology	Pressurize SB with oil circulation
Max fluid temperature	250°F (120°C)
PR diameter	1-1/4" (31.75mm) or 1 1/2" (38,10mm)
API Wellhead	Flanged 3-1/8" 3 000 lbs other size could be provided
Axial load	12 100 lbs (5,5T) L10 @ 25.000 h @ 500 rpm / full charge
Ca90	23 000 lbs (102kN)
Total weight	600 lbs (270Kg)
Lube oil	Grease petro can XL EP2 or equivalent

HYD PUMP	HYD MOTOR	Ratio	Max. SPEED*	Max.TORQUE @ 3000 PSI	Max.TORQUE @ 4,000 PSI
Rexroth 71cc	Rexroth 80cc	4.1	390 RPM	810 ft.lb	1,070 ft.lb
	Rexroth 107cc	4.1	290 RPM	1,070 ft.lb	1,430 ft.lb
Rexroth 100cc	Rexroth 80cc	4.1	550 RPM	810 ft.lb	1,070 ft.lb
	Rexroth 107cc	4.1	410 RPM	1,070 ft.lb	1,430 ft.lb

* calculated @ 1 800 RPM prime mover @ 100% efficiency

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