



PCP Drive Head and Digital Production Optimization System

Patent pending in Canada, USA, and Australia

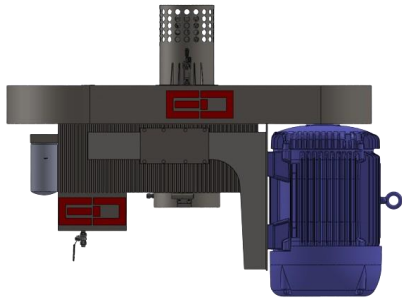
Application recommendations:

1. If the well is at stable production status, please indicate the rod string rpm before place an order.
2. If the well is NOT in a stable production status, use a VFD system to find out the right rpm, then the VFD can be eliminated to save huge costs by adjusting sheaves mechanically.
3. For low margin wells which the rotating speed in under 150rpm, this PCP drive head is right fit for your applications without VFD.

Maintenance free braking system

Quick, easy replaceable stuffing box with simple tools in the field

Continuous filtering system



MODEL	ED-30EH	ED-100EH
Continuous Torque	1200ft-lbs	2500ft-lbs
Continues Braking Torque	Hydraulic Brake 500 ft-lb, option to 1200ft-lbs	Hydraulic Brake 2500ft-lbs
Power Rating (1200rpm)	5-30hp	40-100hp
Axial Load Rating	Ca670KN option for higher rating	Ca1370KN/option 1850KN
Polish Rod Speed without VFD. Mechanically adjustable in the field	Any speeds between 60-450rpm. Inform speed requirement before ordering	Any speeds between 60-450rpm. Inform speed requirement before ordering
Speed ratio	2.62-19.11	2.62-19.54
Stuffing Box	Field replaceable	Field replaceable
Stuffing Box Temp Rating	Seal temp rating is 200°C	Seal temp rating is 200°C
Polished Rod Sizes	1 ¼"	2", 1 ½", 1 ¼"
Wellhead Connection	3-1/8" -3000#	3-1/8" -3000# 4-1/16" -3000# 5-1/8" -2000# or any connections
Electric Motor Mount	Foot Mount	Foot Mount
Overall Height	30"	34"-50"
Overall Weight	400 lbs	1500lbs

When ordering, specify the polish rod speed, torque, and the braking torque. The specific speed can be reached by adjusting the custom size sheave with minimum costs.