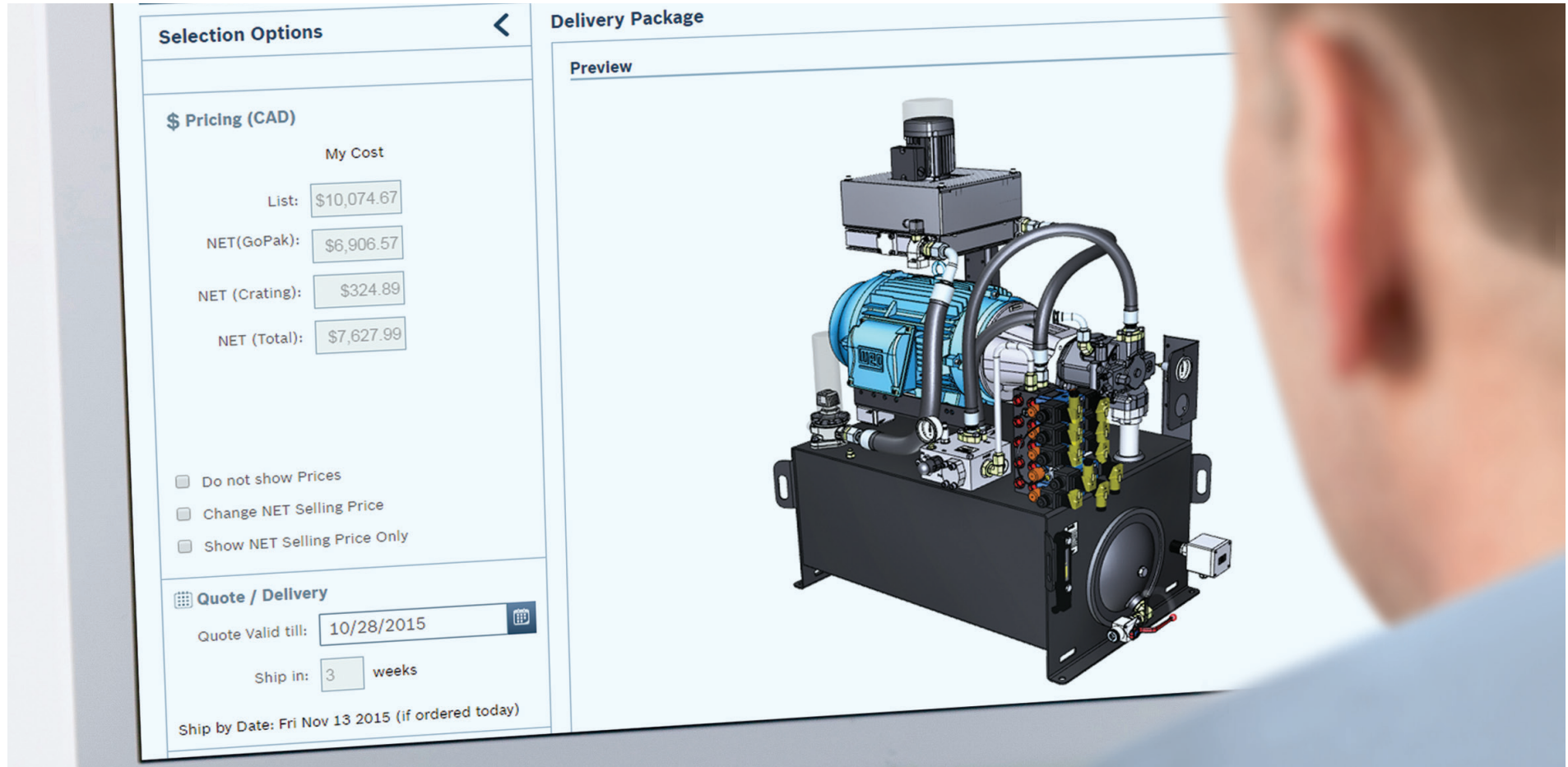


GoPak™ Hydraulic Power Unit & GoDesigner™ Design Configurator

Standard & Custom HPU Example Overview



GoPak™



- Compact and versatile, the GoPak hydraulic power unit (HPU) features an expanded range of components and accessories to satisfy a diverse array of applications within its power range.
- Powerful, yet user-friendly, the GoDesigner design configurator tool gives you a step-by-step process to go from millions of possible combinations to the exact unit that's right for your needs.
- Use the GoDesigner tool to draw from an expanded array of useful HPU accessories to satisfy unique configurations, applications and industries.
- The ground breaking GoDesigner design configurator tool will revolutionize how hydraulic power units are configured and delivered.

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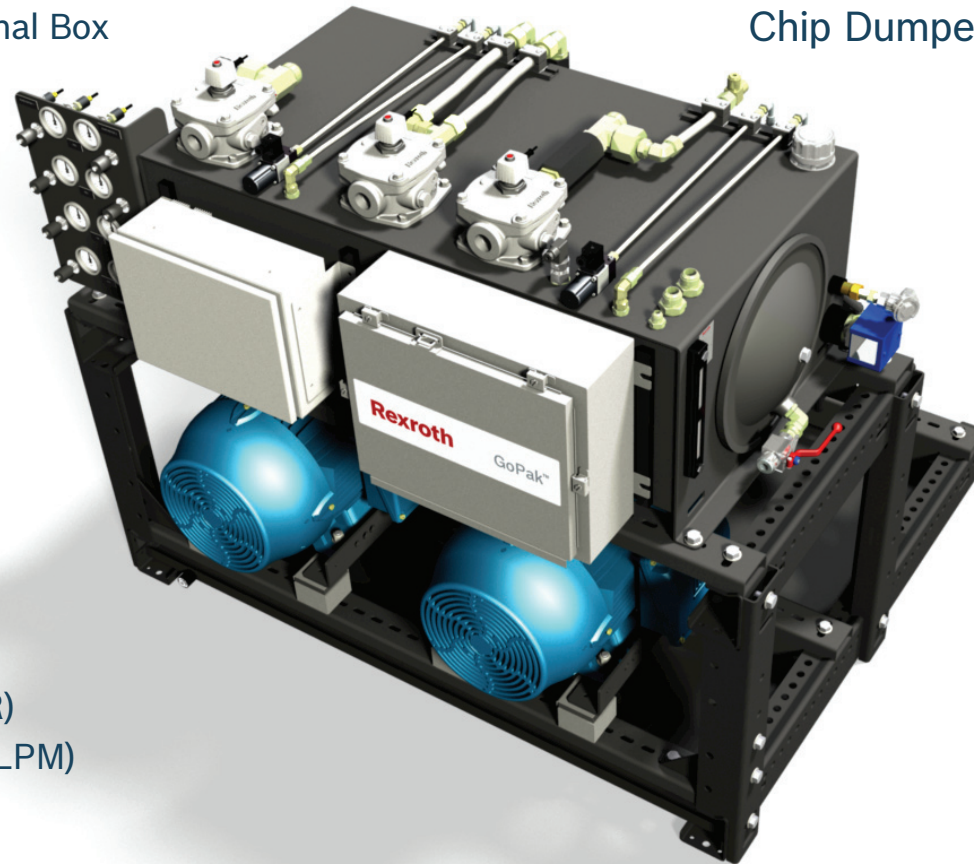
Standard or Custom

- 2x A4CSG125 Closed Loop Pumps
- Spider Control System & Terminal Box
- Pressure Gauge Panel
- Multiple Return Filters
- Flooded Suction Layout

Industry/Application

Wood Saws

Chip Dumper Conveyor Drive



Power Unit Specifications

Part No:	R991003999
Layout:	Overhead
Pressure:	3800 PSI (262 BAR)
Flow:	2x 54 GPM (205.2 LPM)
Power:	2x 50 Hp (37.3 kW)
Reservoir:	60 Gal (75.7 L)

Standard or Custom

- Tandem Pump Motor Group
- Rear Pump Flow for Kidney Loop
- Braised Plate Water Cooler
- 5 Gal Bladder Accumulator

Power Unit Specifications

Part No:	R991004527
Layout:	Tank Top
Pressure:	3000 PSI (207 BAR)
Flow:	17 GPM (64.6 LPM)
Power:	25 Hp (18.6 kW)
Reservoir:	60 Gal (227.1 L)

Industry/Application

Iron & Steel Machining General
Test Cycle HPU



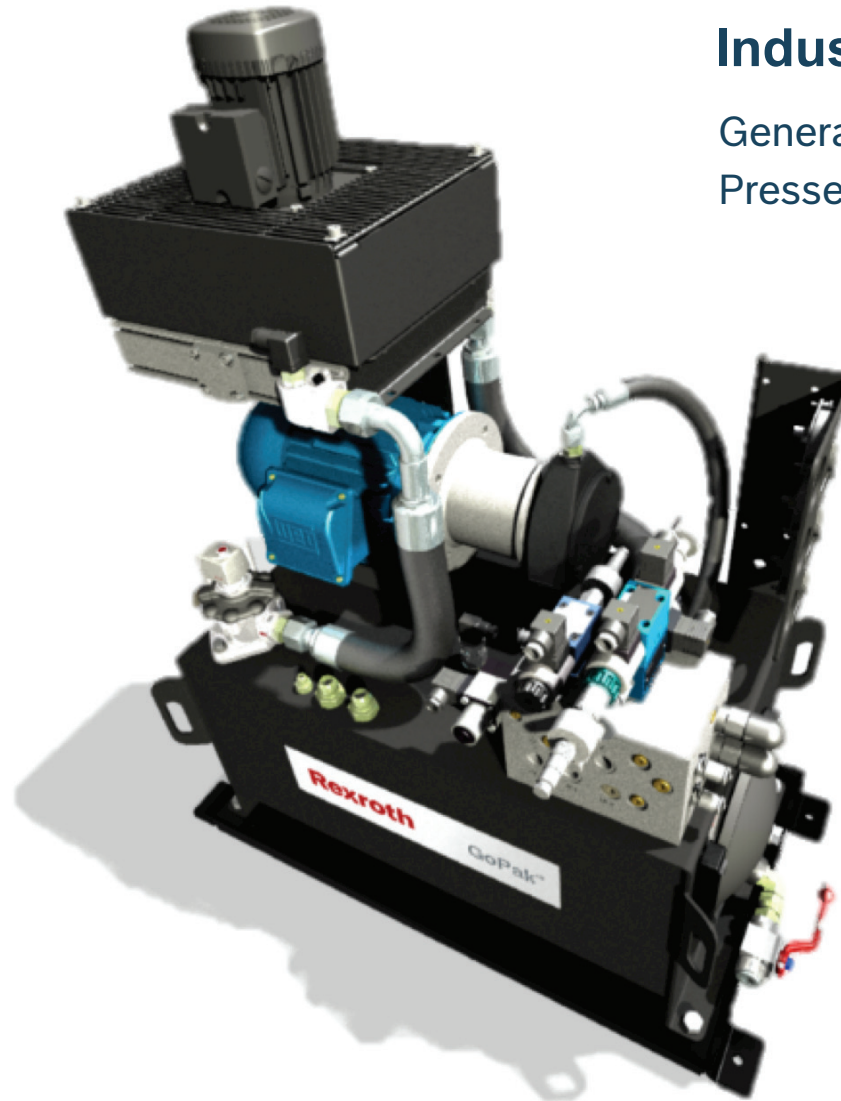
GoPak™

Standard or Custom

- R4 Radial Piston Pump
- Pressure Gauge Panel
- Custom Manifold Assembly

Power Unit Specifications

Part No:	R991004521
Layout:	Tank Top
Pressure:	4500 PSI (310 BAR)
Flow:	1.3 GPM (5.5 LPM)
Power:	5 Hp (3.7 kW)
Reservoir:	20 Gal (75.7 L)



Industry/Application

General Forming & Shearing
Presses (non-series)

GoPak™

Standard or Custom

Industry/Application

General Forming & Shearing
Presses (non-series)

Power Unit Specifications

Part No: R991004137
Layout: Tank Top
Pressure: 2175 PSI (150 BAR)
Flow: 3.2 GPM (12.2 LPM)
Power: 5 Hp (3.7 kW)
Reservoir: 10 Gal (37.9 L)



GoPak™

Standard or Custom

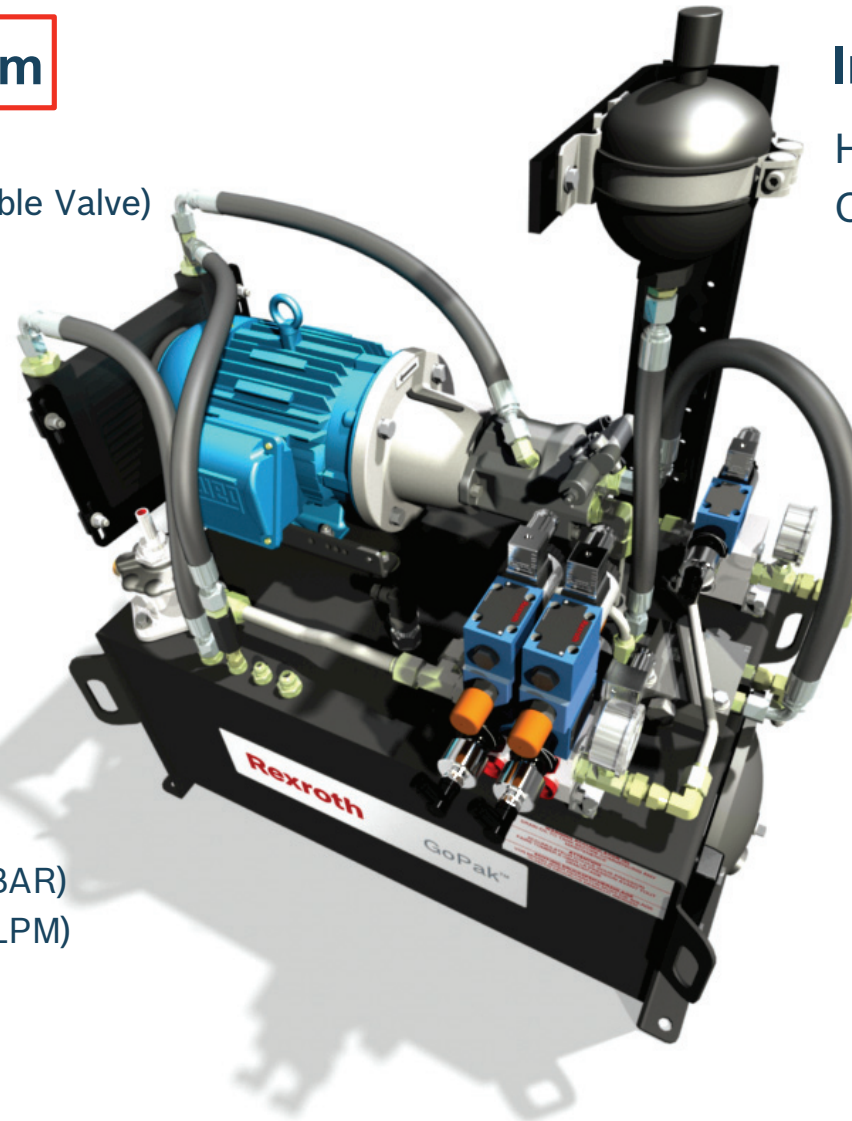
- Diaphragm Accumulator
- 2nd Barstock Assembly (Enable Valve)

Industry/Application

Health Care
Crimping & Forming

Power Unit Specifications

Part No: R991006137
Layout: Tank Top
Pressure: 1500 PSI (103 BAR)
Flow: 3.4 GPM (12.9 LPM)
Power: 3 Hp (2.2 kW)
Reservoir: 20 Gal (75.7 L)



GoPak™

Standard or Custom

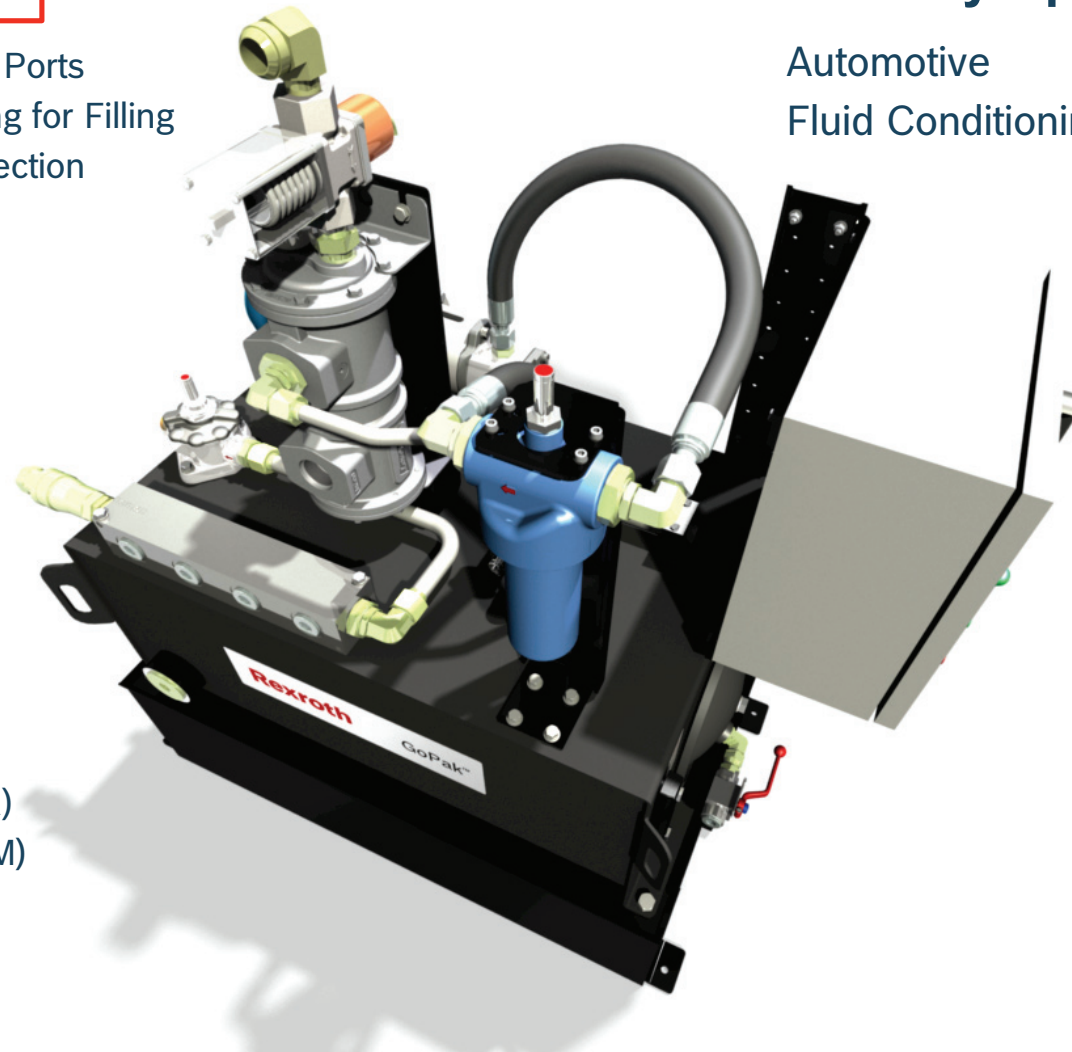
- Return Header with 5 Return Ports
- Quick Disconnect Fill Coupling for Filling
- 2" Threaded Reservoir Connection

Industry/Application

Automotive
Fluid Conditioning Unit

Power Unit Specifications

Part No: R991005637
Layout: Tank Top
Pressure: 200 PSI (14 BAR)
Flow: 9 GPM (34.1 LPM)
Power: 2 Hp (1.5 kW)
Reservoir: 30 Gal (113.6 L)



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Standard or Custom

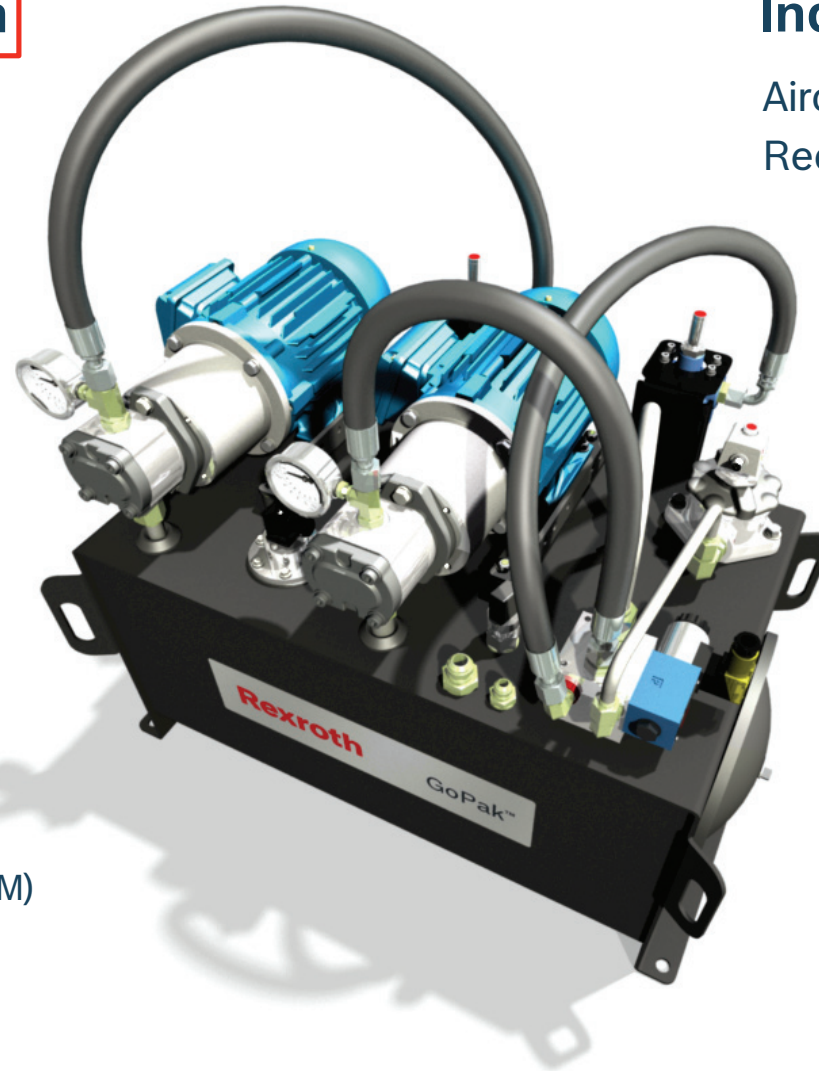
- Two Pump Motor Groups

Industry/Application

Aircraft & Spacecraft
Recirculation Unit

Power Unit Specifications

Part No: R991003539
Layout: Tank Top
Pressure: 100 PSI (6.9 BAR)
Flow: 9.7 GPM (36.7 LPM)
Power: 3 Hp (2.25 kW)
Reservoir: 20 Gal (75.7 L)



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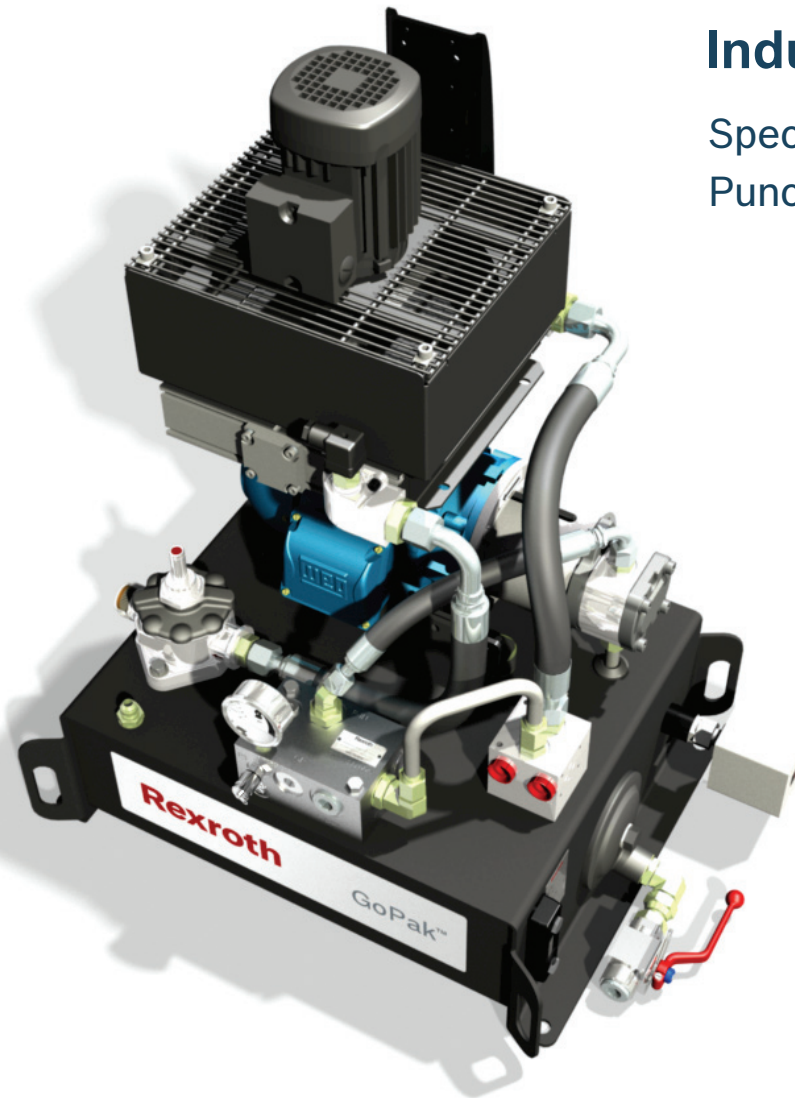
Standard or Custom

Industry/Application

Specialty Machinery
Punch Press

Power Unit Specifications

Part No: R991005509
Layout: Tank Top
Pressure: 1000 PSI (69 BAR)
Flow: 1.6 GPM (6.1 LPM)
Power: 1.5 Hp (1.1 kW)
Reservoir: 5 Gal (18.9 L)



Standard or **Custom**

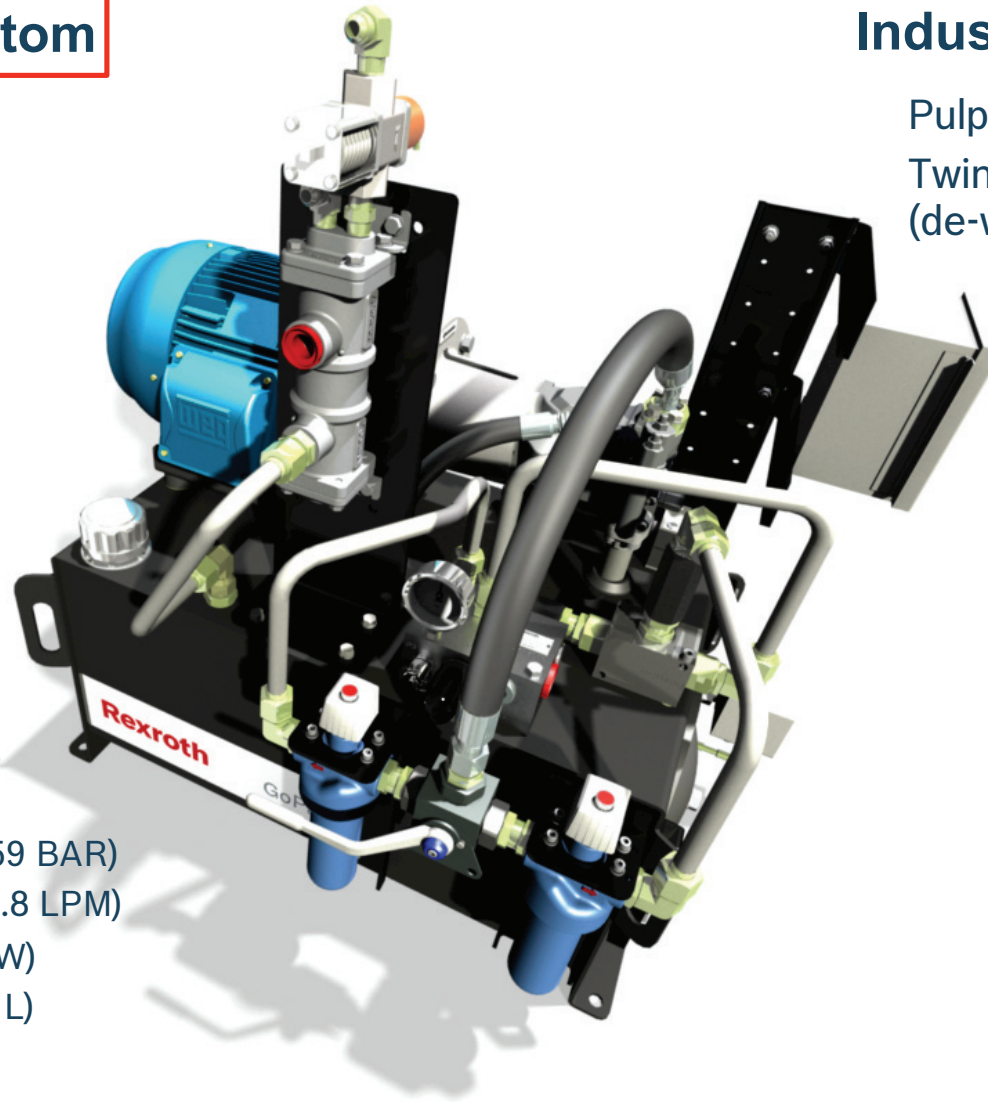
- Duplex Pressure Filter
- Terminal Box

Industry/Application

Pulp & Paper
Twin Wire Press
(de-watering pump press)

Power Unit Specifications

Part No: R991005123
Layout: Tank Top
Pressure: 2300 PSI (159 BAR)
Flow: 6.8 GPM (25.8 LPM)
Power: 10 Hp (7.5 kW)
Reservoir: 20 Gal (75.7 L)



GoPak™

Standard or Custom

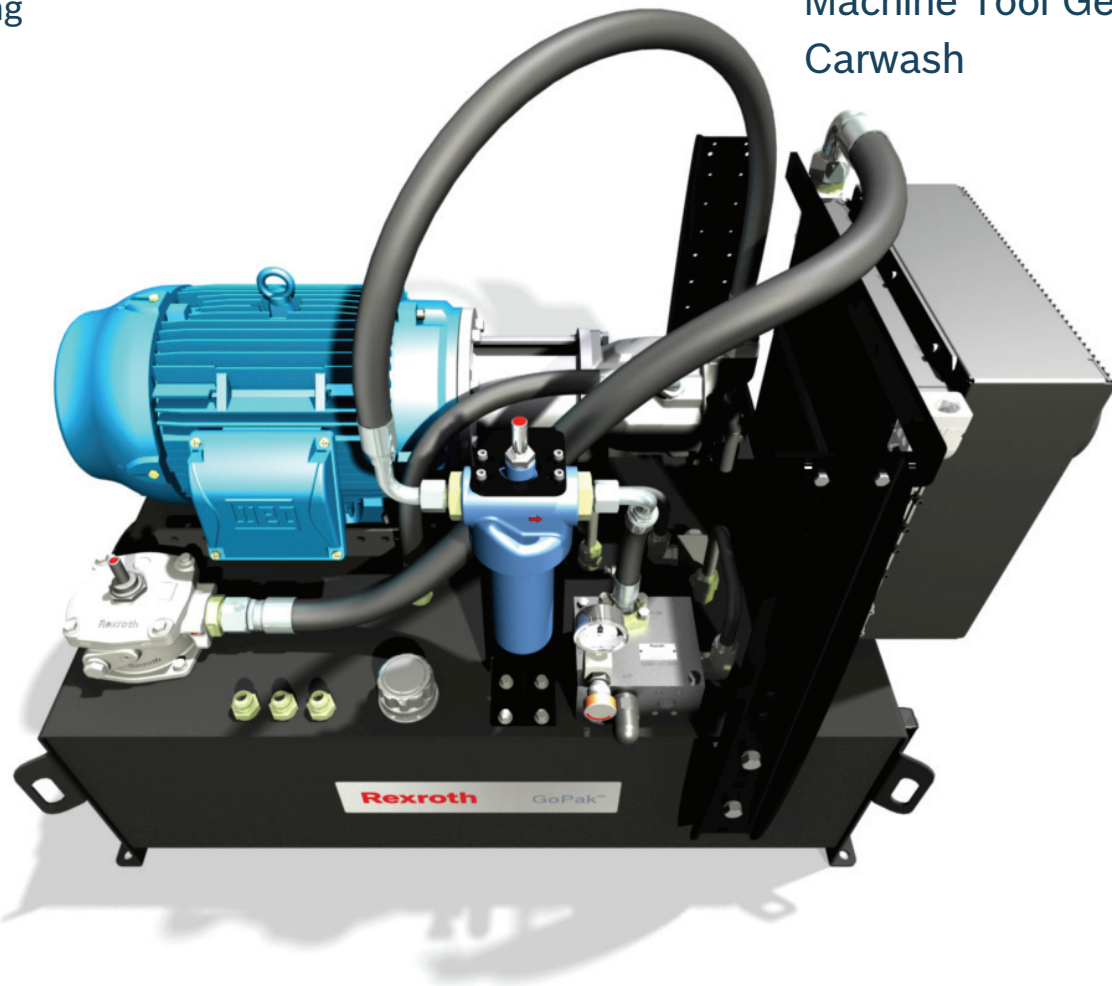
- Non-standard Air Cooler Mounting
- Line Mounted Dump Valve

Industry/Application

Machine Tool General
Carwash

Power Unit Specifications

Part No: R991004333
Layout: Tank Top
Pressure: 2000 PSI (138 BAR)
Flow: 25.1 GPM (95 LPM)
Power: 30 Hp (22.4 kW)
Reservoir: 60 Gal (227.1 L)



Standard or **Custom**

- Flooded Suction Layout

Industry/Application

Rail Vehicle Manufacturing
100T Press

Power Unit Specifications

Part No: R991005383
Layout: L-Shaped
Pressure: 3000 PSI (207 BAR)
Flow: 8.3 GPM (31.5 LPM)
Power: 15 Hp (11.2 kW)
Reservoir: 40 Gal (151.4 L)



Standard or Custom

Industry/Application

Presses (Non-Series)
Copper Extrusion Press

Power Unit Specifications

Part No: R991004041
Layout: Tank Top
Pressure: 2180 PSI (150 BAR)
Flow: 47 GPM (178.6 LPM)
Power: 60 Hp (44.7 kW)
Reservoir: 150 Gal (567.8 L)



GoPak™

Standard or **Custom**

- Stainless Steel Reservoir & Tubing
- E-A10VSO Pump for Water Glycol
- Pressure Gauge Panel

Industry/Application

Metallurgy – Steel & Iron

Spindle Balance Maintenance HPU

Power Unit Specifications

Part No:	R991006181
Layout:	Tank Top
Pressure:	3000 PSI (207 BAR)
Flow:	11.9 GPM (45.1 LPM)
Power:	25 Hp (18.6 kW)
Reservoir:	60 Gal (227.1 L)



Standard or **Custom**

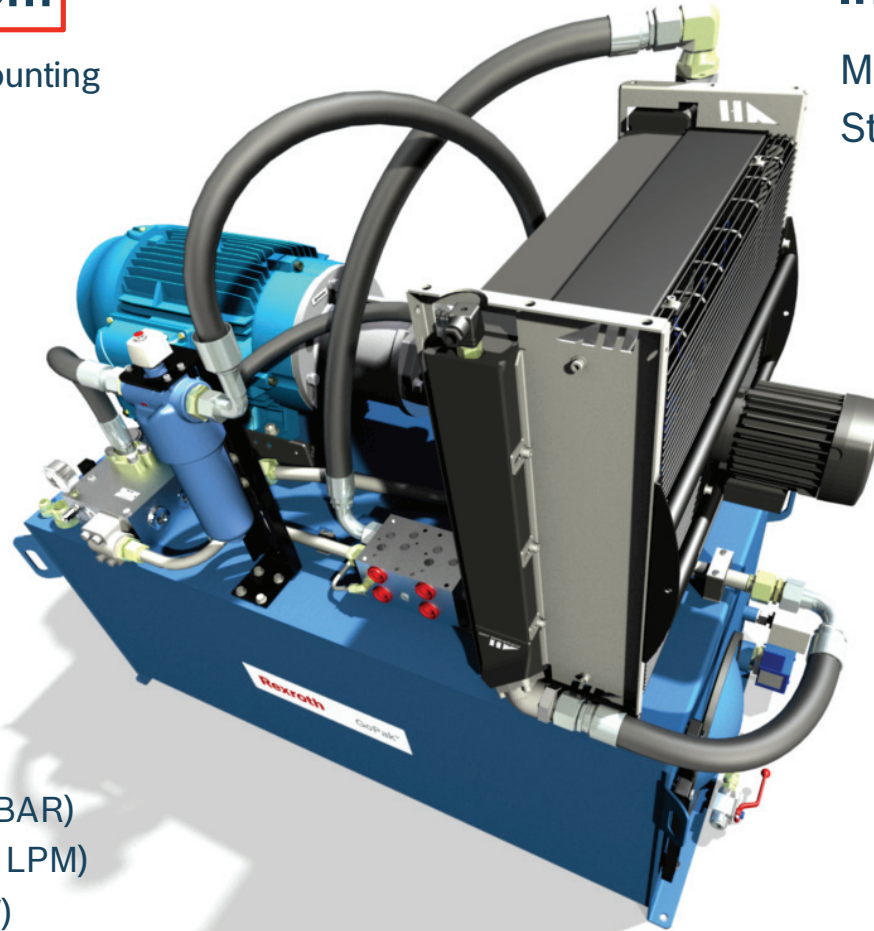
- Non-standard Air Cooler Mounting

Industry/Application

Metallurgy – Steel & Iron
Steel Roll Handling

Power Unit Specifications

Part No: R991006303
Layout: Tank Top
Pressure: 1750 PSI (121 BAR)
Flow: 40 GPM (151.3 LPM)
Power: 40 Hp (29.8 kW)
Reservoir: 150 Gal (567.8 L)



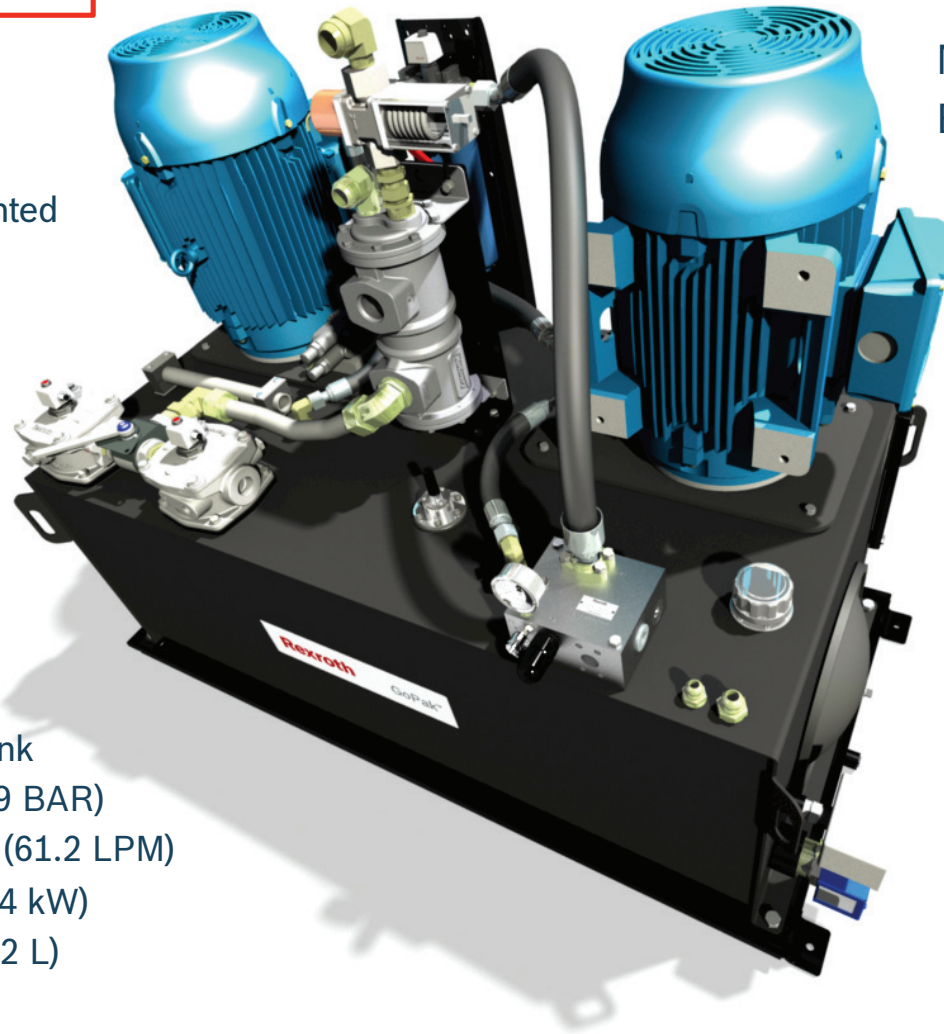
GoPak™

Standard or Custom

- Duplex Filtration – Pressure & Return
- Two Pump Motor Groups
- DFR Pump Controls Mounted Remotely on Tank Top
- Flooded Suction Layout

Power Unit Specifications

Part No: R991006057
Layout: Vertical In-Tank
Pressure: 2300 PSI (159 BAR)
Flow: 2x 16.2 GPM (61.2 LPM)
Power: 2x 30 Hp (22.4 kW)
Reservoir: 120 Gal (454.2 L)



Industry/Application

Material Handling
Boiler Feeder

GoPak™

Standard or Custom

Industry/Application

Wood Saws
Stoker Floor

Power Unit Specifications

Part No: R991004369
Layout: Tank Top
Pressure: 2500 PSI (172.4 BAR)
Flow: 3.1 GPM (11.7 LPM)
Power: 5 Hp (3.7 kW)
Reservoir: 20 Gal (75.7 L)



GoPak™

Standard or Custom

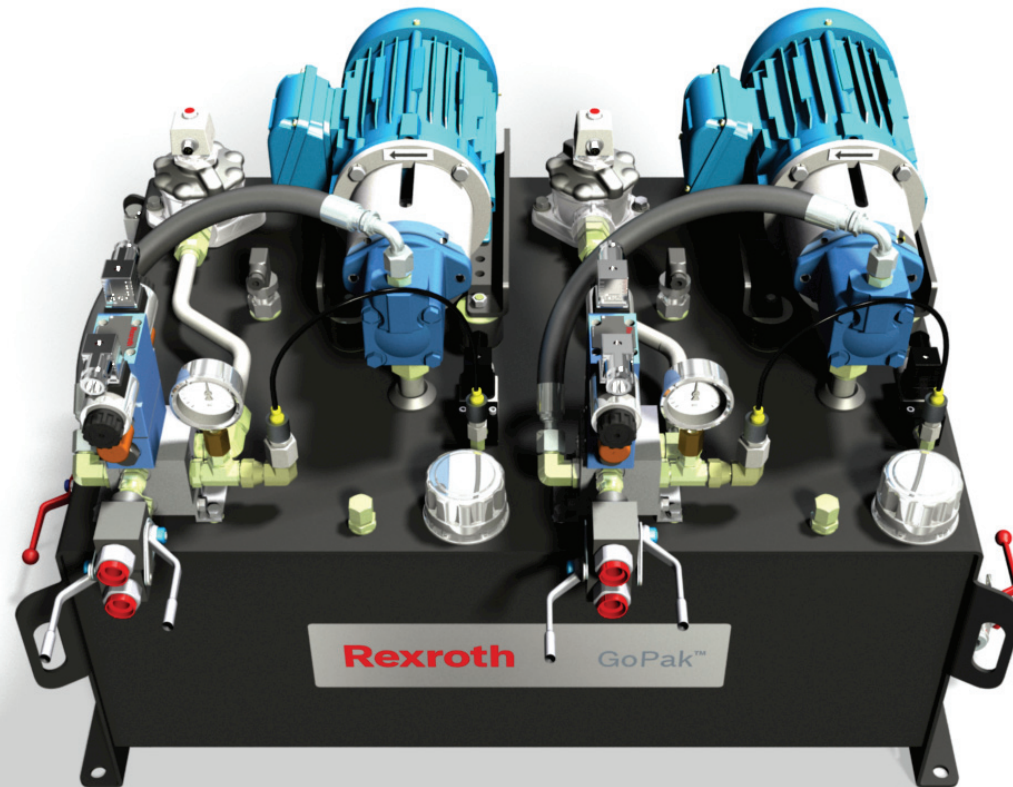
- Epoxy Paint Exterior & Glyptal Interior
- Two Pump Motor Groups
- Gauge Snubber
- Non-standard Level Gauge
- Custom Reservoir:
 - 2 Isolated Compartments

Industry/Application

Ship Building
Marine Steering

Power Unit Specifications

Part No: R991006121
Layout: Tank Top
Pressure: 1100 PSI (76 BAR)
Flow: 2x 2.6 GPM (9.8 LPM)
Power: 2x 2 Hp (1.5 kW)
Reservoir: 30 Gal (113.6 L)

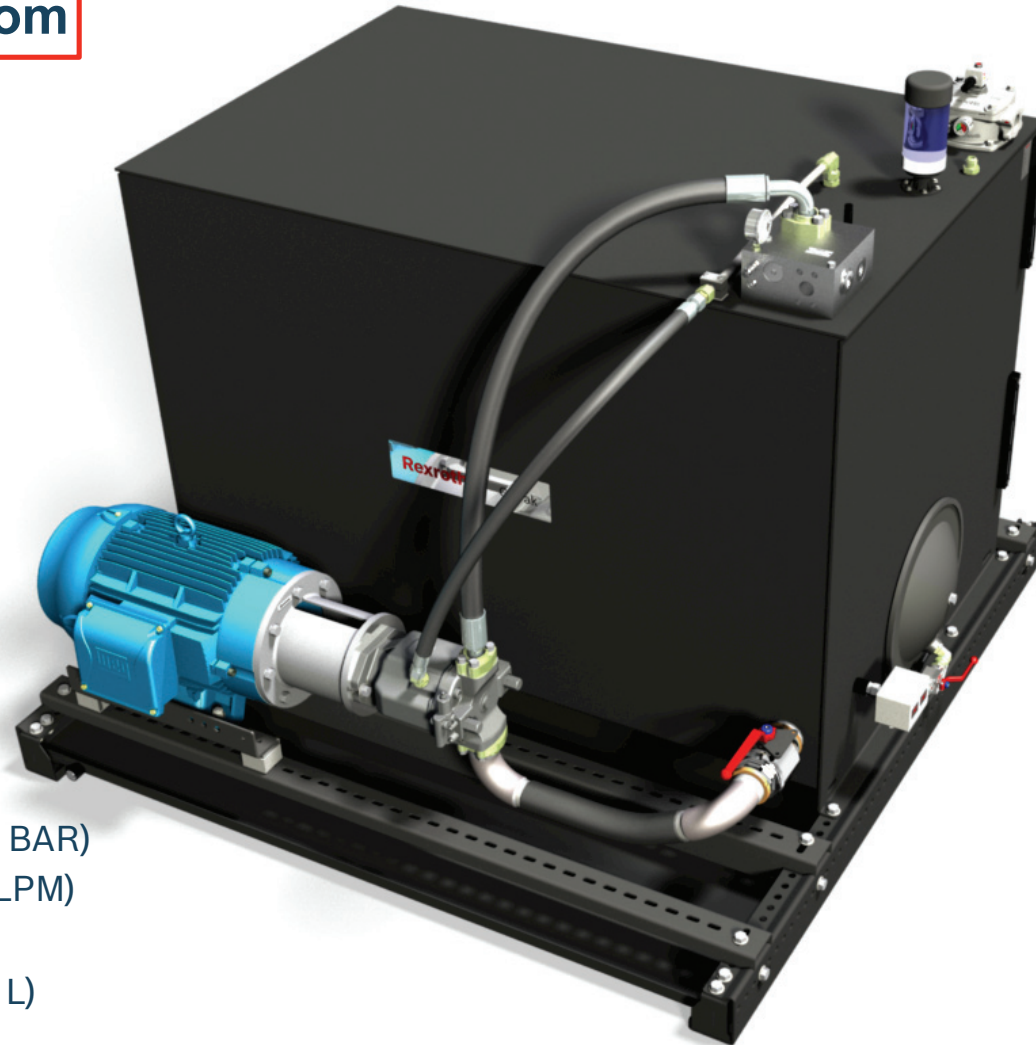


Standard or **Custom**

- Desiccant Breather
- Oversize Reservoir
- Flooded Suction Layout

Power Unit Specifications

Part No: R991004569
Layout: L-Shaped
Pressure: 1750 PSI (121 BAR)
Flow: 40 GPM (152 LPM)
Power: 40 Hp (30 kW)
Reservoir: 646 Gal (2455 L)



Industry/ Application

Wood Saws
Bin Sorter

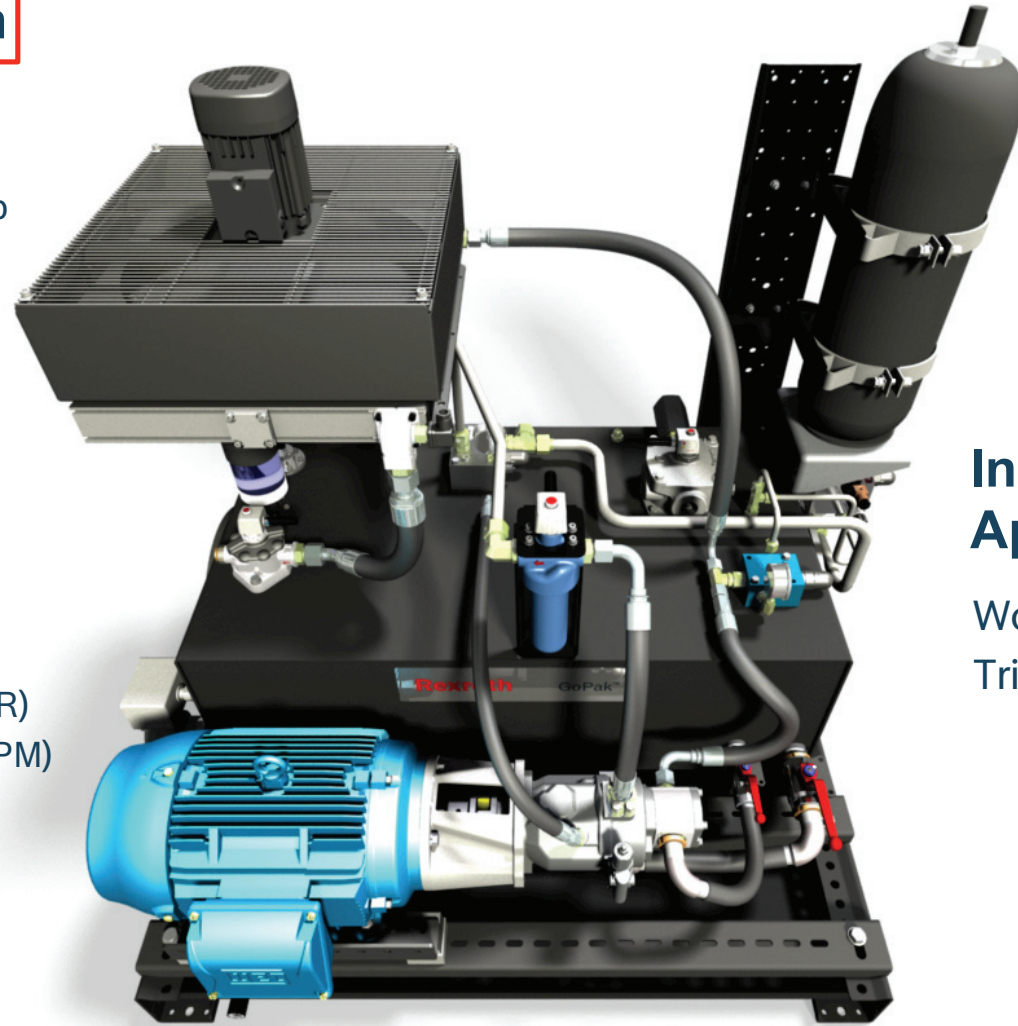
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Standard or Custom

- Desiccant Breather
- 5 Gal Bladder Accumulator
- Tandem Pump for Kidney Loop
- Flooded Suction Layout

Power Unit Specifications

Part No: R991004761
Layout: L-Shaped
Pressure: 2200 PSI (152 BAR)
Flow: 20.4 GPM (77.5 LPM)
Power: 15 Hp (11.2 kW)
Reservoir: 60 Gal (228 L)



Industry/ Application

Wood Saws
Trimmer Fence

GoPak™

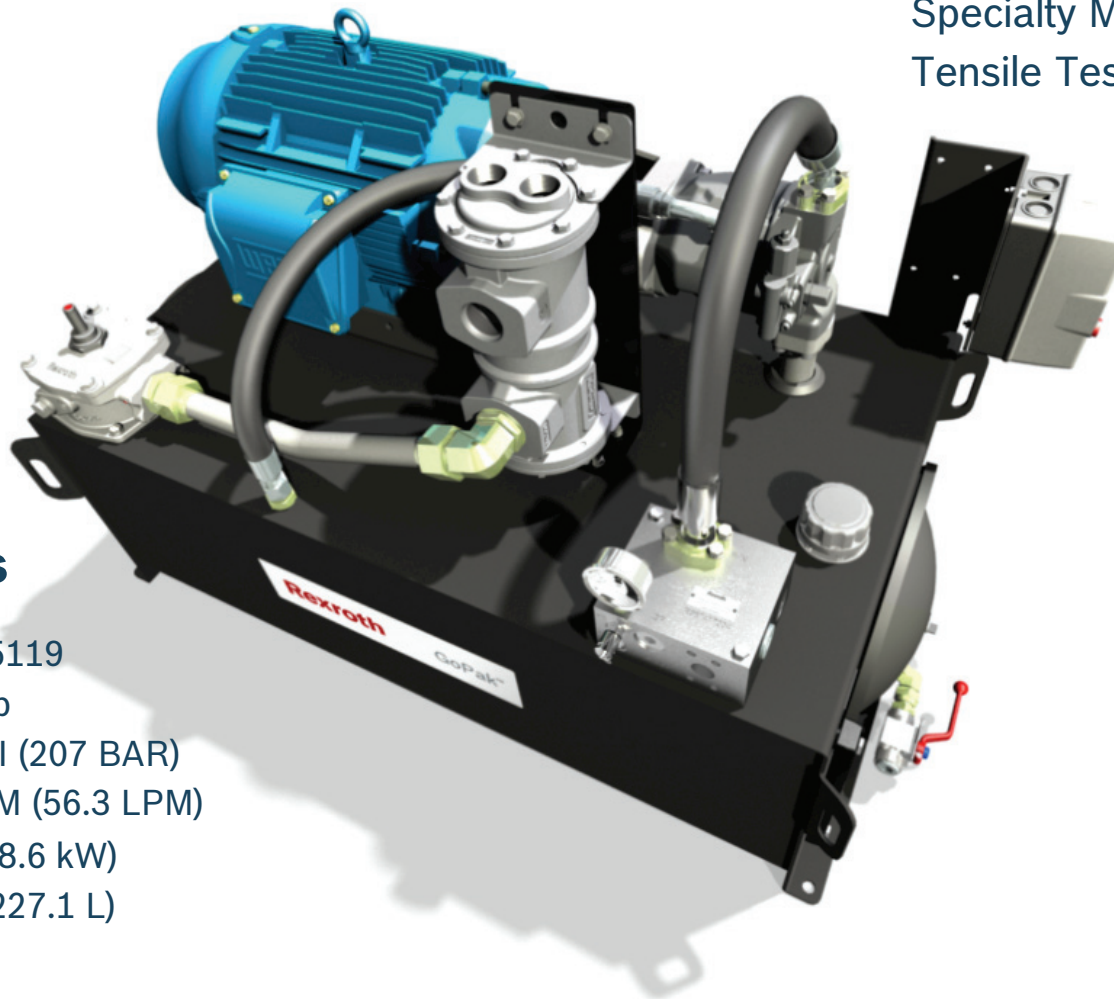
Standard or Custom

Industry/Application

Specialty Machinery
Tensile Testing Machine

Power Unit Specifications

Part No: R991005119
Layout: Tank Top
Pressure: 3000 PSI (207 BAR)
Flow: 14.9 GPM (56.3 LPM)
Power: 25 Hp (18.6 kW)
Reservoir: 60 Gal (227.1 L)



GoPak™

Standard or Custom

- Two Pump Motor Groups

Industry/Application

Hydraulic Presses
Embossing Machine

Power Unit Specifications

Part No: R991005537
Layout: Tank Top
Pressure: 725 PSI (50 BAR)
Flow: 26.4 GPM (99.8 LPM)
Power: 15 Hp (11.2 kW)
Reservoir: 100 Gal (378.5 L)



Standard or **Custom**

- Flooded Suction Layout

Industry/Application

Rail Vehicle Manufacturing
200T Press

Power Unit Specifications

Part No: R991005387
Layout: L-Shaped
Pressure: 2800 PSI (193 BAR)
Flow: 13 GPM (49 LPM)
Power: 25 Hp (18.6 kW)
Reservoir: 60 Gal (227.1 L)



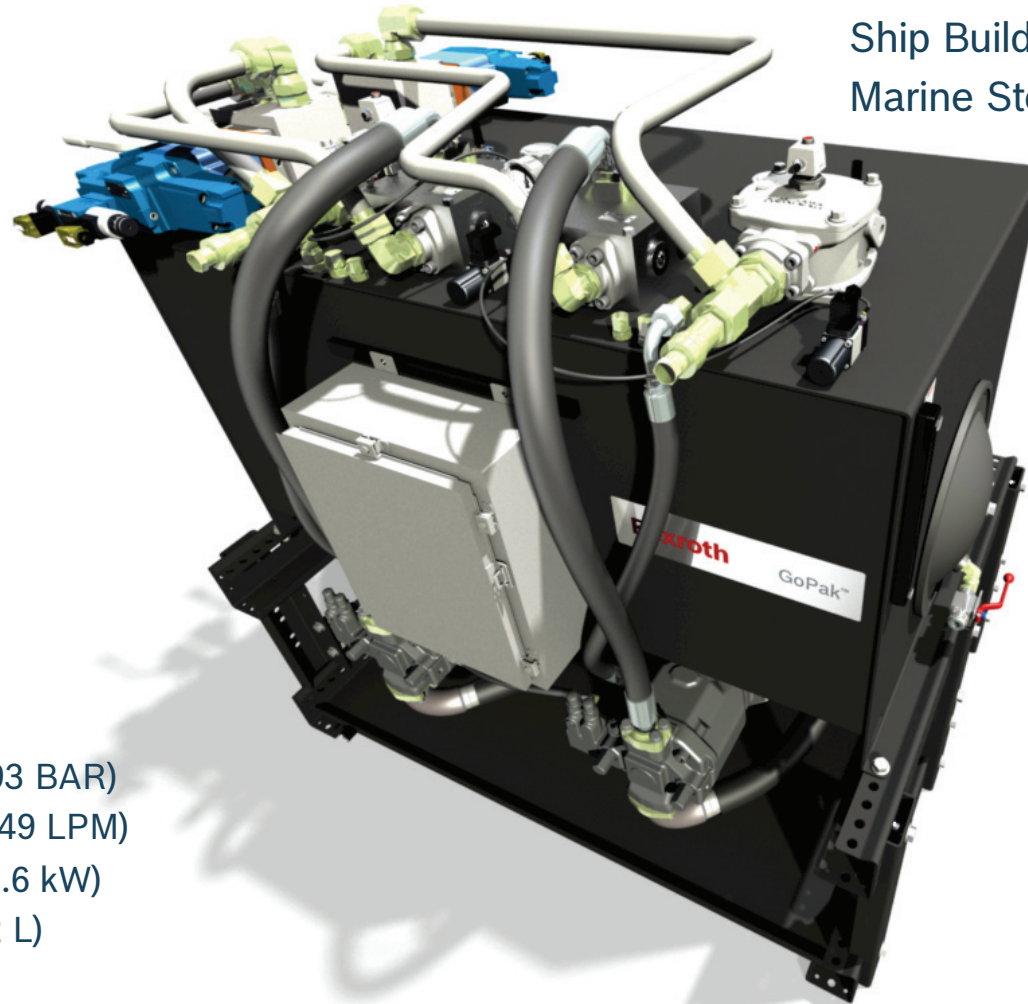
GoPak™

Standard or Custom

- 2 Pump Motor Groups
- Custom Reservoir (Extra Baffles)
- Flooded Suction Layout

Industry/Application

Ship Building
Marine Steering



Power Unit Specifications

Part No: R991003747
Layout: Overhead
Pressure: 2800 PSI (193 BAR)
Flow: 2x 13 GPM (49 LPM)
Power: 2x 25 Hp (18.6 kW)
Reservoir: 240 Gal (912 L)

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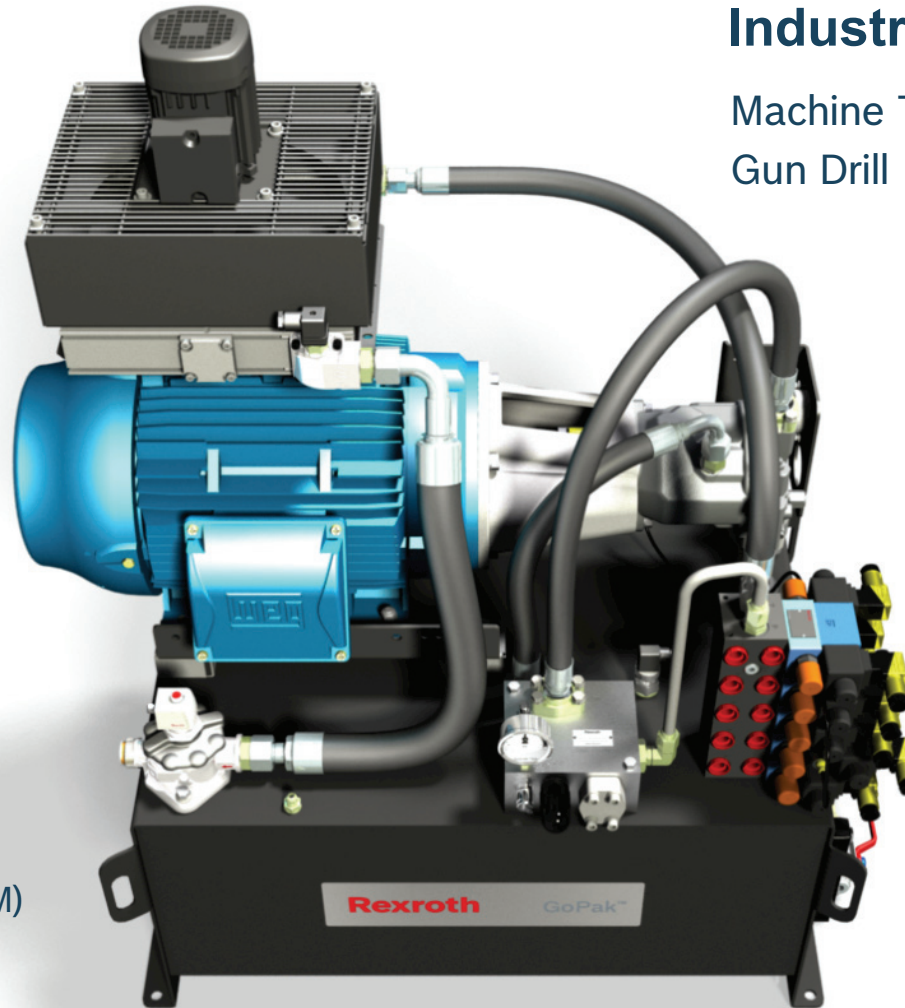
Standard or Custom

Industry/Application

Machine Tool General
Gun Drill

Power Unit Specifications

Part No: R991005233
Layout: Tank Top
Pressure: 2900 PSI (200 BAR)
Flow: 13.2 GPM (44.9 LPM)
Power: 25 Hp (18.6 kW)
Reservoir: 40 Gal (151.4 L)



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Standard or **Custom**

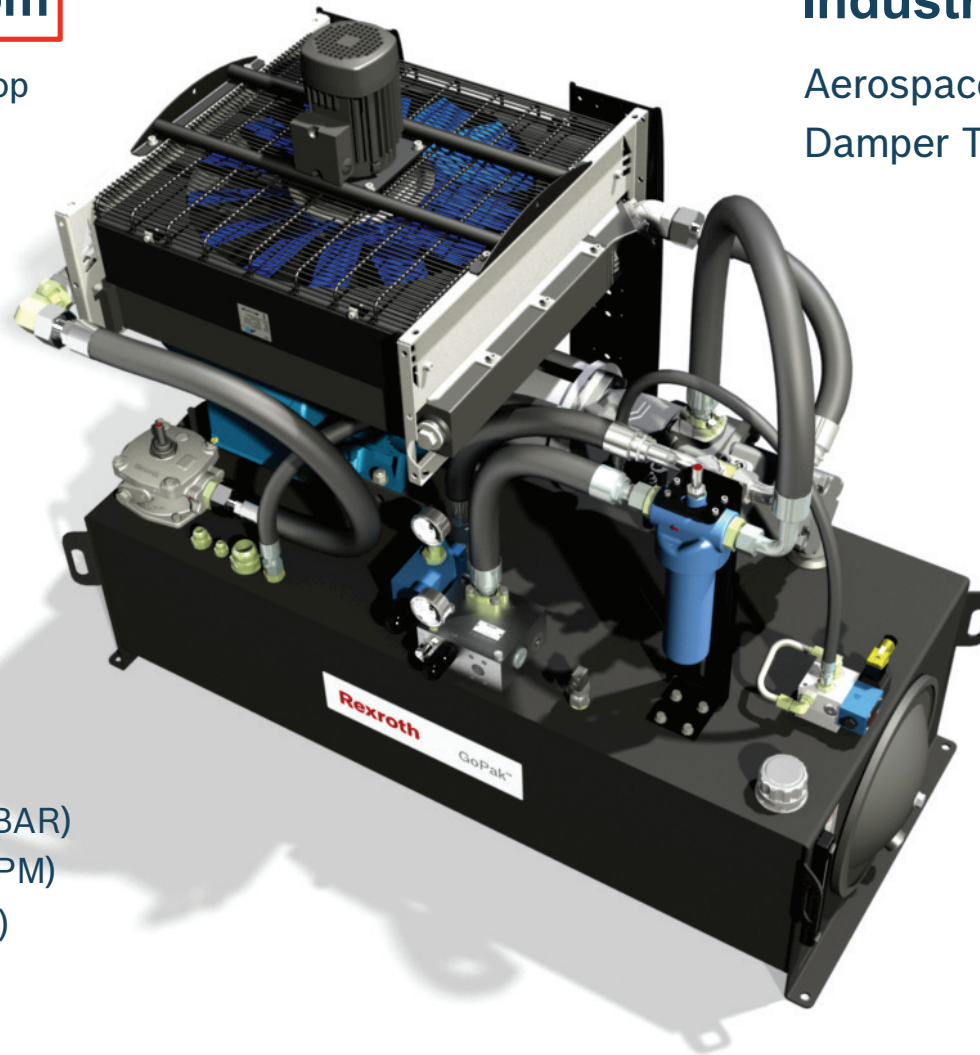
- Tandem Pump – Kidney Loop
- DRG Pump Control with Unloading Valve

Industry/Application

Aerospace
Damper Test Unit

Power Unit Specifications

Part No: R991004459
Layout: Tank Top
Pressure: 2200 PSI (152 BAR)
Flow: 28 GPM (106 LPM)
Power: 50 Hp (37.3 kW)
Reservoir: 80 Gal (304 L)



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Standard or **Custom**

- Flooded Suction Layout

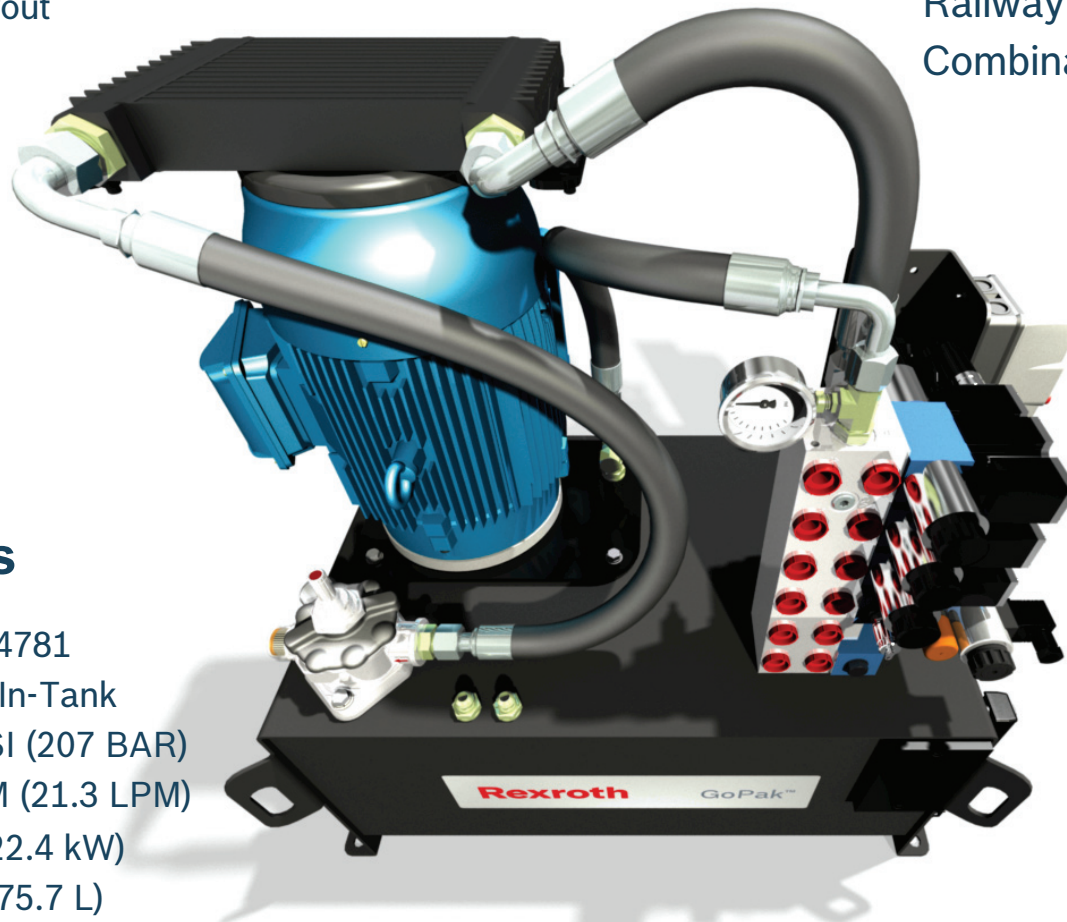
Industry/Application

Railway Vehicle

Combination Wheel Inspection

Power Unit Specifications

Part No:	R991004781
Layout:	Vertical In-Tank
Pressure:	3000 PSI (207 BAR)
Flow:	5.6 GPM (21.3 LPM)
Power:	10 Hp (22.4 kW)
Reservoir:	20 Gal (75.7 L)



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Standard or **Custom**

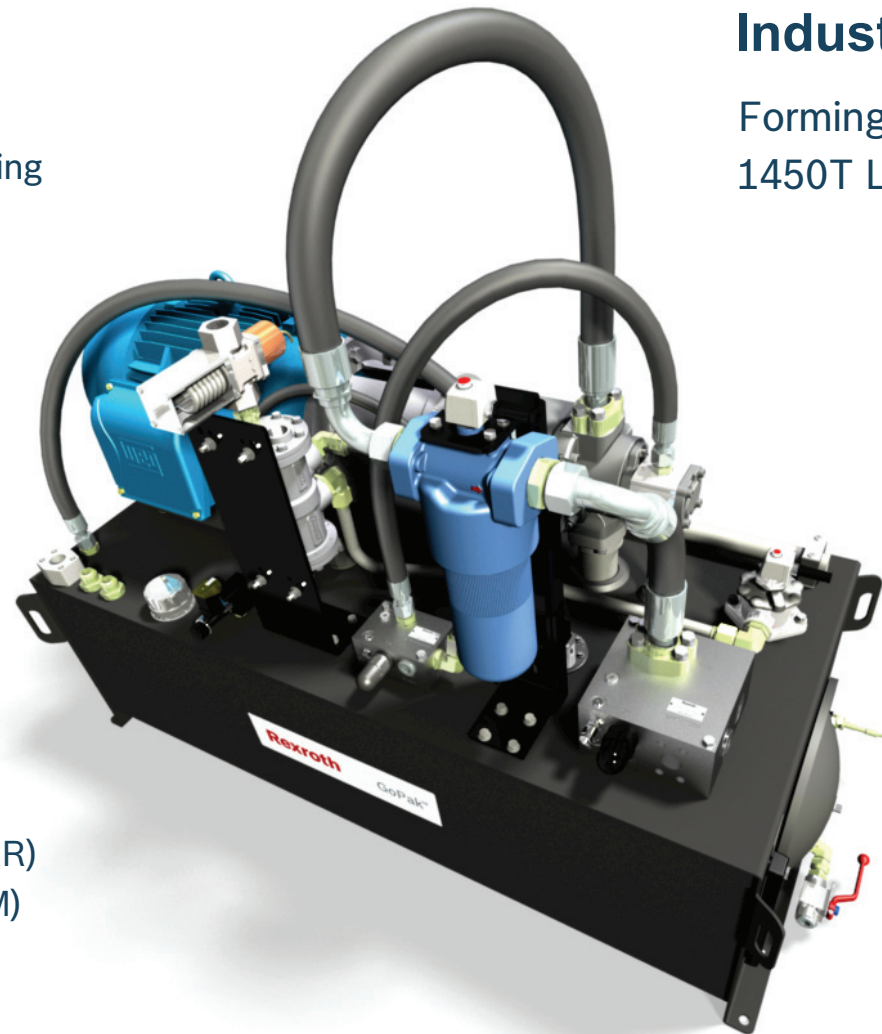
- Tandem Pump – Kidney Loop
- DRG Pump Control with Unloading Valve

Industry/Application

Forming & Hearing General
1450T Levelling System

Power Unit Specifications

Part No: R991003939
Layout: Tank Top
Pressure: 2000 PSI (137.9 BAR)
Flow: 38.2 GPM (145 LPM)
Power: 40 Hp (29.8 kW)
Reservoir: 100 Gal (378.5 L)



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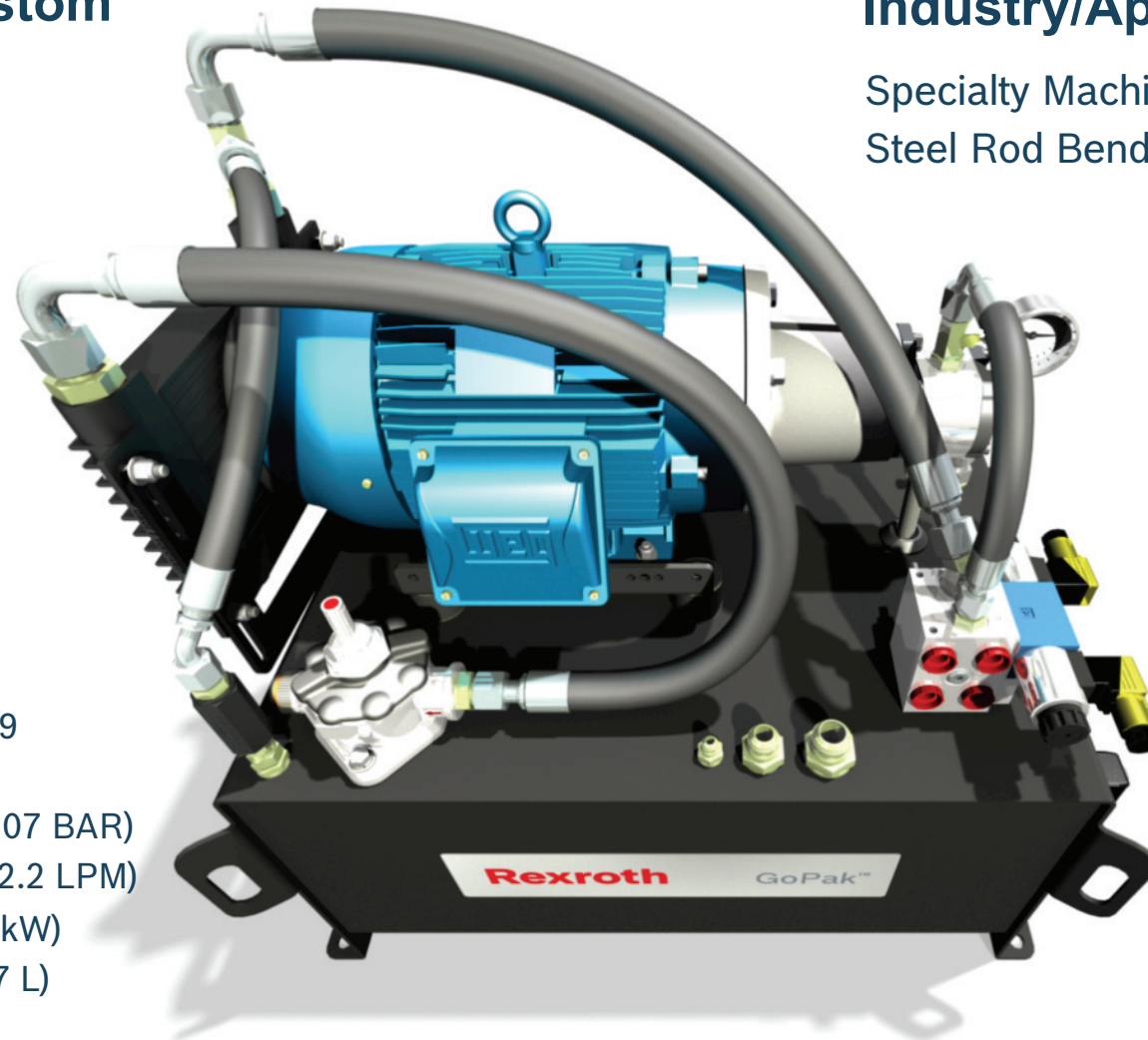
Standard or Custom

Industry/Application

Specialty Machinery
Steel Rod Bender

Power Unit Specifications

Part No: R991006029
Layout: Tank Top
Pressure: 3000 PSI (207 BAR)
Flow: 3.2 GPM (12.2 LPM)
Power: 7.5 Hp (5.6 kW)
Reservoir: 20 Gal (75.7 L)



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Standard or **Custom**

- Tandem Pump – Connected to Second Barstock Assembly
- Line Mounted Check Valves

Industry/Application

Wood Saws
Pallet Trim Saw

Power Unit Specifications

Part No: R991006009
Layout: Tank Top
Pressure: 1000 PSI (69 BAR)
Flow: 24.7 GPM (93.7 LPM)
Power: 20 Hp (14.9 kW)
Reservoir: 60 Gal (227.1 L)



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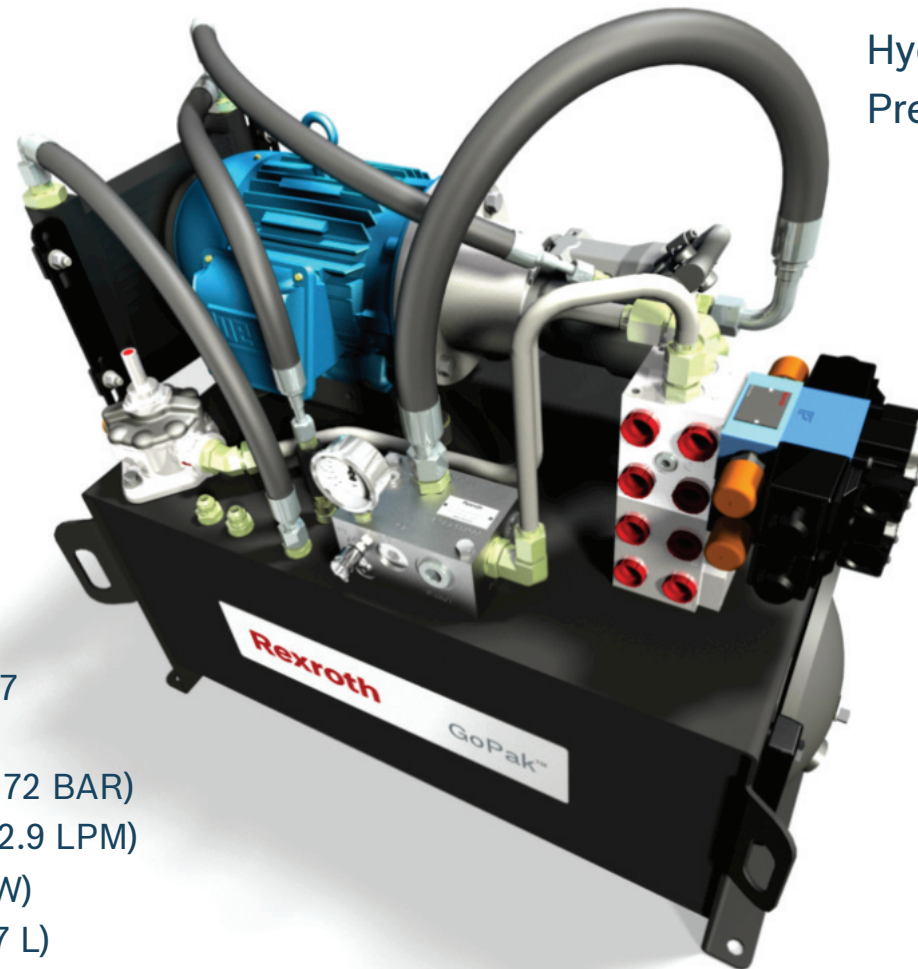
Standard or Custom

Industry/Application

Hydraulic Presses
Press (light series)

Power Unit Specifications

Part No: R991004527
Layout: Tank Top
Pressure: 2500 PSI (172 BAR)
Flow: 3.4 GPM (12.9 LPM)
Power: 5 Hp (3.7 kW)
Reservoir: 20 Gal (75.7 L)



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