

BPR-Series, Roll-Frame Presses

ENERPAC

▼ Shown: BPR5075



- Quality welded frame for maximum strength and long life
- Frame rolls easily on 4 steel roller bearings
- Exclusive 'Hydra-Lift' bolster for effortless adjustment of the vertical daylight
- Standard roller head design allows lateral movement and locking of the cylinder up to 300 mm left or right of centre
- All models in the quick selection chart have been matched to an electric pump, double-acting cylinder, hose and gauge, offering the complete package
- Roll-Frame design features a stationary bed with the ability to support heavy loads
- Hydraulic clamp cylinder locks roll-frame into position.

Expert Designed Versatility



Cylinder adjustment

Cylinder adjustment allows horizontal side to side cylinder positioning.



Hydra-Lift

Allows easy, effortless daylight adjustment. Standard on all Roll-Frame presses.

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Optional V-Blocks

These V-Blocks are designed for easy fixturing of round stock and other non-uniform materials. Featuring precise fit into the press bolster.

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▼ SELECTION CHART

Press Capacity ton (kN)	Vertical Daylight A (mm)		Maximum Bed Width E (mm)	Electric Pump		Press Model Number	Double-Acting Cylinder			Speed (mm/sec)	
	min.	max.		Model Number	Page		Stroke (mm)	Model Number	Page	Rapid Advance	Pressing
50 (498)	152	942	730	ZE5420SW-S	104	BPR5075	334	RR5013	40	4,1	3,9
100 (933)	159	1048	889	ZE3420SW	104	BPR10075	333	RR10013	40	7,7	0,7
200 (1995)	279	1295	1219	ZE4420SW	104	BPR20075	330	RR20013	40	5,2	0,5

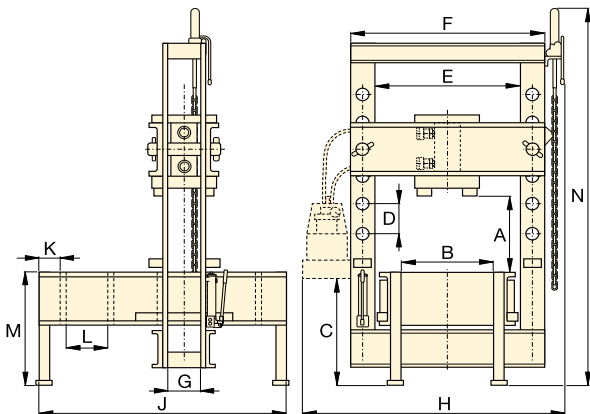
Roll-Frame Presses



▲ For offshore application high capacity spring loaded cylinders need to be assembled and tested. A special 100 ton roll frame press, with long stroke cylinder has been constructed. All movements are operated and monitored through a PLC controlled pendant.



IMPORTANT!
The frameworks of the presses are exclusively designed for pressing operations, not for pulling. For pulling applications please contact Enerpac.



BPR Series



Capacity:
50 - 200 ton

Maximum Daylight x Width:
1295 x 1222 mm

Maximum Operating Pressure:
700 bar



Gauges
All press models include a gauge and gauge adaptor, matching the press capacity:

Press Capacity	Gauge Model Number	Adaptor Model Number
ton		
50	GF50B	GA2
100	GF871B	GA3
200	GF200B	GA3


For more information on gauges, please refer to the System Components section.

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Spring Centred Valves
Manual valves on electric and air pumps of Enerpac presses are Spring Centred Valves. The handle will automatically move into the neutral valve position when released.

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	Roll-Frame Press Dimensions (mm)														Press Model Number
	A (min.-max.)	B	C	D	E	F	G	H	J	K	L	M	N		
	152 - 942	526	971	264	730	933	127	1420	1626	203	270	762	2870	917	BPR5075
	159 - 1048	673	965	222	889	1143	146	1605	1676	203	270	813	3021	1767	BPR10075
	279 - 1295	984	933	254	1219	1626	232	2150	2197	203	381	915	3200	4186	BPR20075