

# BPR-Series, Roll-Frame Presses

▼ Shown: BPR-5075



- 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	90	BPR-5075	334	RR-5013	32	4,1	3,9
100 (933)	159	1048	889	ZE3420SW	90	BPR-10075	333	RR-10013	32	7,7	0,7
200 (1995)	279	1295	1219	ZE4420SW	90	BPR-20075	330	RR-20013	32	5,2	0,5

# Roll-Frame Presses

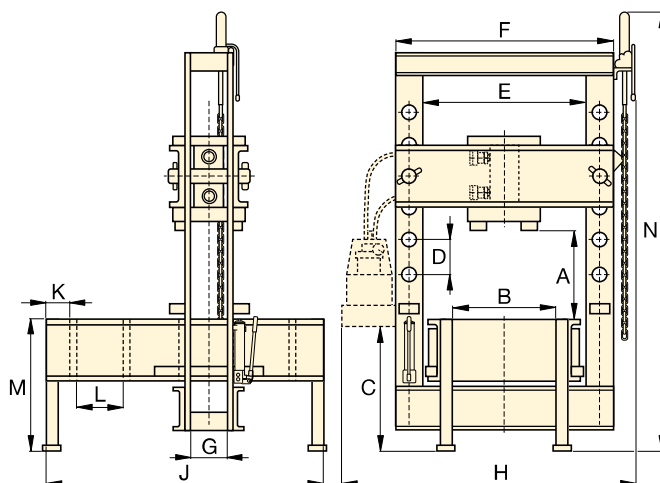


▲ For offshore application high capacity spring loaded cylinders need to be assembled and tested. A special 100 ton roll frame press, with long stroke cylinder has been constructed. All movements are operated and monitored through a PLC controlled pendant.



## 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	GF-50B	GA-2
100	GF-871B	GA-3
200	GF-200B	GA-3

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	BPR-5075
	159 - 1048	673	965	222	889	1143	146	1605	1676	203	270	813	3021	1767	BPR-10075
	279 - 1295	984	933	254	1219	1626	232	2150	2197	203	381	915	3200	4186	BPR-20075



(kg)