

▼ Shown: IPR5075A



Expert Designed Versatility



Hydra-Lift™

Allows easy, effortless daylight adjustment. Standard on all IPR-Series Roll-Frame Presses.

To be used with IPR-Roll-Frame Press Capacity	Hydra-Lift™ Model Number
50 & 100 ton	IPLR100
200 ton	IPLR101

IMPORTANT: Hydra-Lift™ is not designed to withstand full cylinder capacity, only to be used for bed positioning.

- 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.



Cylinder adjustment

Cylinder adjustment allows horizontal side to side cylinder positioning.



Optional V-Blocks

To facilitate positioning of pipes and bars, or placed upside-down, to serve as a convenient worktable. Featuring precise fit into the

press bolster. Each model number includes two V-blocks.

To be used with press model	V-Blocks Model Number
200 ton IPR-Press	A200R

▼ 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)	131	922	813	ZE4410SE	104	IPR5075A	334	RR5013	40	20,8	1,9
100 (933)	320	1208	886	ZE5410SW	104	IPR10075A	333	RR10013	40	14,5	2,1
200 (1995)	376	1138	1222	ZE5420SW	104	IPR20075A	330	RR20013	40	7,2	1,0

Roll-Frame Presses

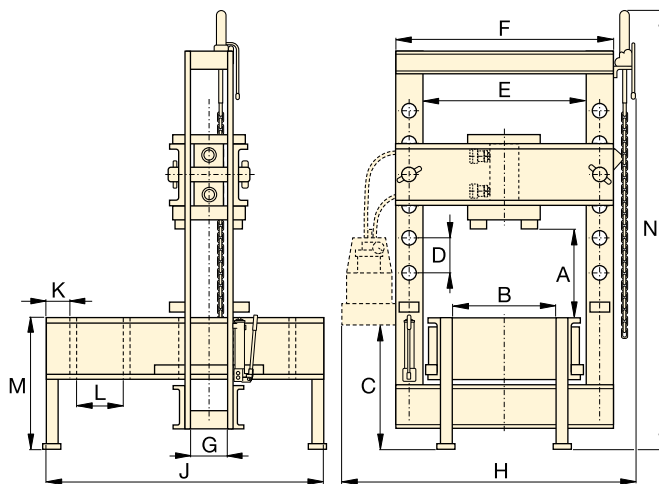


▲ For offshore application high capacity spring loaded cylinders need to be assembled and tested. A special 100 ton roll frame press, with long stroke cylinder has been constructed. All movements are operated and monitored through a PLC controlled pendant.



IMPORTANT!

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



IPR Series



Capacity:

50 - 200 ton

Maximum Daylight x Width:

1208 x 1222 mm

Maximum Operating Pressure:

700 bar



Pressure & Force Gauges

All press models include a GF-Series gauge and gauge adaptor, matching the press capacity. GF-Series indicate the pressure (bar) and force (kN).

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	(kg)	
131 - 922	686	971	264	813	1006	102	1557	1626	216	270	800	2629	917	IPR5075A
320 - 1208	706	965	222	886	1140	143	1588	1677	220	270	800	2778	1767	IPR10075A
376 - 1138	1010	933	254	1222	1622	257	2197	1631	380	381	889	3115	4186	IPR20075A