

▼ Shown: BPR5075



Expert Designed Versatility

- 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.



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

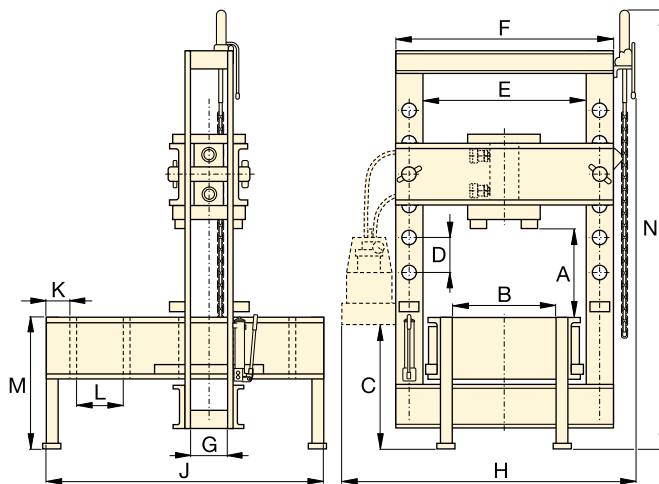


▲ For offshore application high capacity spring loaded cylinders need to be assembled and tested. A special 100 ton roll frame press, with long stroke cylinder has been constructed. All movements are operated and monitored through a PLC controlled pendant.



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 | (kg) | |
| 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 |