Press Accessories & Press Speed Chart

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Description	Press Capacity and Press Series	Model Number		Features
Cylinder Mounting Block	10 ton Bench	**AD-175**		• AD-175 converts the Bench press to use an RD-9 ton cylinder • All mounting blocks allow horizontal movement of cylinder
	10 ton H-Frame	**IPK-1012**		
	25 and 30 ton H-Frame	**IPK-3012**		
	50 ton H-Frame	**PK-501**		
	100 ton H-Frame	**PK-1002**		
	200 ton H-Frame	**PK-2002**		
V-Blocks	10 ton VLP-Presses	**VB-10**		• Facilitate positioning of pipes and bars • Machined from high strength steel for long life • A-110 includes one V-block • All other model numbers include two V-blocks.
	10 ton Bench Press	**A-110**		
	10 ton H-Frame	**A-136**		
	25 and 30 ton H-Frame	**A-130**		
	50 ton H-Frame	**A-150**		
	100 ton H-Frame	**A-175**		
	100 ton VLP-Presses	**VB-101**		
	150 & 200 ton H-Frame and 200 ton VLP-Press	**A-200**		
	200 ton Roll Frame	**A-200R**		
Hydra-Lift™	25-100 ton H-Frame	**IPL-100**		• Allows easy, effortless daylight adjustments • Includes accessory chain.
	150-200 ton H-Frame	**IPL-101**		
	50 and 100 ton Roll Frame	**IPLR-100**		
	200 ton Roll Frame	**IPLR-200**		
Hydrajust Bed Positioning	100 ton Workshop VLP-Presses	**VHJ-100**		• Allowing effortless daylight adjustment by moving the lower bed up and down • Can be used with presses equipped with double-acting cylinder.
	200 ton Workshop VLP-Press	**BSS-5380**		
	IMPORTANT! The "Hydrajust" bed positioning is not designed to withstand full cylinder capacity, only to be used for bed adjustment.			
Pump Mounting Brackets	Hand operated and small Air Pumps; P-80, P-84, P-142, P-392, PA-133, XA, Turbo II Air pumps	**PMB-1**		• Both mounting brackets are pre-drilled to accept a number of different pump models
	Electric Pumps, Large Hand Pumps P-462, P-464, ZA4 and 10/90 Series Air Pumps	**PMB-2**		

Cylinder Speed and Pump Selection Chart

This chart will help you calculate the time required for an Enerpac cylinder to extend when powered by a 700 bar (10.000 psi) Enerpac hydraulic pump.

The Cylinder Speed Chart can also be used to determine the pump type and model best suited for an application when you know the plunger speed required.

Cylinder Capacity	Cylinder Load	Hand Operated Pumps				Electric Pumps					Air Pumps			
		Millimetres of plunger travel per stroke				Millimetres per second of plunger travel								
		Single Speed	Two-Speed								at 6,9 bar air pressure			
(ton)		P-391	P-392	P-80 P-84	P-462 P-464	PU-Series Economy	PE-Series Submer-ged	ZE3-Series	ZE4-Series	ZE5-Series	XA-Series	PA-133	PAM-10 Series	ZA4-Series
10	No load	1,7	7,8	11,2	87,1	38,0	24,0	70,7	102,0	133,0	23,0	7,6	123,0	16,0
	Load	1,7	1,7	1,7	3,3	3,7	3,2	6,3	9,4	18,9	2,9	1,5	1,7	15,1
25	No load	0,7	3,4	4,9	37,9	17,0	10,0	30,9	44,6	58,3	10,0	3,3	53,0	69,9
	Load	0,7	0,7	0,7	1,4	1,6	1,4	2,8	4,1	8,2	1,3	0,7	0,7	6,6
30	No load	0,6	2,6	3,7	29,0	13,0	8,1	24,3	35,2	46,0	7,9	2,6	42,0	55,1
	Load	0,6	0,6	0,6	1,1	1,3	1,1	2,2	3,2	6,5	1,0	0,5	0,6	5,2
50	No load	0,3	1,6	2,3	17,7	7,7	4,8	14,4	20,8	27,2	4,7	1,5	25,0	32,6
	Load	0,3	0,3	0,3	0,7	0,7	0,6	1,3	1,9	3,8	0,6	0,3	0,3	3,1
100	No load	0,2	0,8	1,1	8,8	4,1	2,6	7,7	11,1	14,5	2,5	0,8	13,0	17,4
	Load	0,2	0,2	0,2	0,3	0,4	0,3	0,7	1,0	2,1	0,3	0,2	0,2	1,6

Note: Values are approximate. Cylinder speed may vary in actual application.