

▼ Shown: PT20-5SS, DPT20-5PS



Field-proven Tools feature "soft-grip" handles



ZU4-Series Electric Pumps

Specifically designed to operate with the most popular lines of stressing jacks, the ZU4-Series Pumps

have the features, performance and options that are required for use in post-tensioning markets.

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- "Soft-grip", durable, field-proven designs, with ergonomic handles to help reduce operator fatigue
- Single-acting *PT* models, with spring-seating and optional power-seating are equipped with the new Enerpac *RC* Post-tensioning cylinders with a 254 mm stroke; ideal for slab-on-grade applications
- Double-acting *DPT* models have an 216 mm stroke and are machined from a steel billet; feature standard power-seating and "gun-drilled" internal hydraulic passages
- All jacks have a standard 3" nose assembly; 6" nose assemblies are available as accessories for all models
- A full line of grippers is available to tension $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ " and .6" strand diameters
- Complete offering of Enerpac parts and soft kits allow quick and easy service

▼ Designed to be tough, the ZU4-Series with steel reservoirs will take the abuse of today's construction sites. The ZU4908JE is the ideal pump for post tensioning applications.



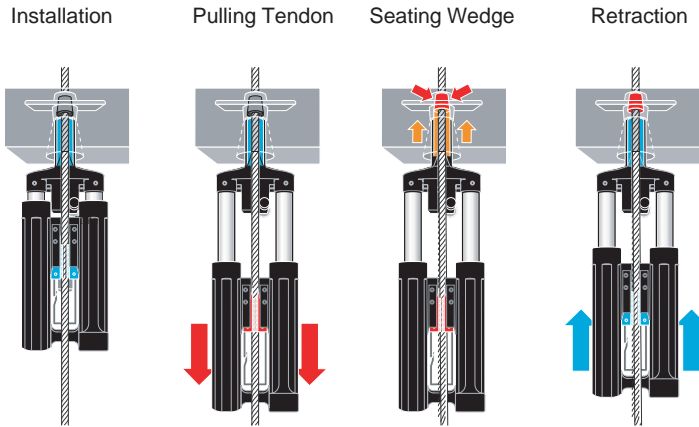
▼ SELECTION CHART

Strand Diameter Range (inch)	Tensioning Capacity at 700 bar ton (kN)	Stroke (mm)	Hydraulic Tool Operation	Model Number	Seater Type	Oil Capacity (cm ³)	Tool Effective Area (cm ²)	Weight (kg)
$\frac{3}{8}$ - $\frac{1}{2}$	20 [201]	254	Single-Acting	PT20-5SS	Spring	743	28,9	25
		254	Single-Acting	PT20-5PS	Power	743	28,9	25
		216	Double-Acting	DPT20-5PS	Power	869	34,2	19
$\frac{3}{8}$ - .60	30 [295]	254	Single-Acting	PT30-6SS	Spring	1029	40,5	34
		254	Single-Acting	PT30-6PS	Power	1029	40,5	34
		216	Double-Acting	DPT30-6PS	Power	1108	51,3	24

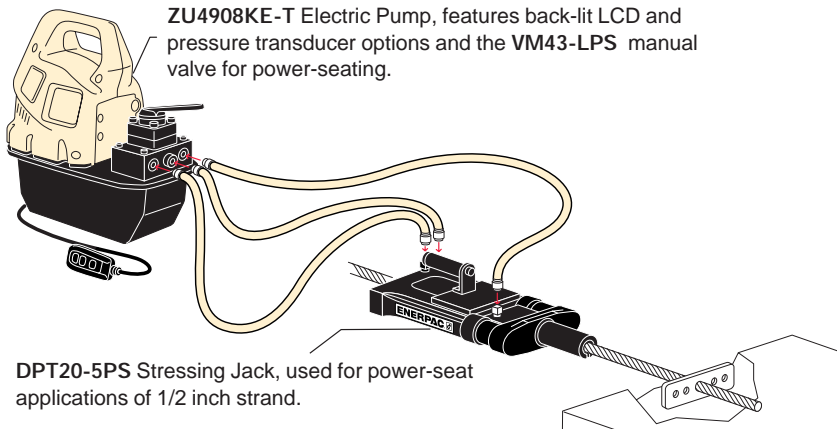
Post Tensioning Tools for Mono-Strands

Mono-Strand Tensioning Tool Operational Sequence

This diagram shows the sequence of operation for the DPT20-5PS tool. The operation of the single-acting, spring-seat models is very similar.

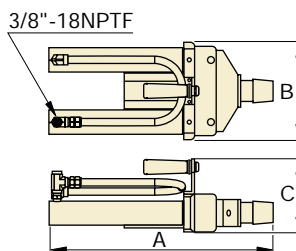


Typical Mono-Strand system set-up



DPT20-5PS Stressing Jack, used for power-seat applications of 1/2 inch strand.

Dimensions (mm)			
Model Nr.	A	B	C
PT20-5SS	533	228	165
PT20-5PS	533	228	165
DPT20-5PS	469	190	165
PT30-6SS	558	259	177
PT30-6PS	558	259	177
DPT30-6PS	469	215	165



PT, DPT Series



Tensioning Capacity:
20 - 30 ton

Strand Diameters:
3/8 - 7/16 - 1/2 - .60 inch

Stroke:
216 - 254 mm

Maximum Operating Pressure:
700 bar



Hoses

Enerpac offers a complete line of high quality hydraulic hoses. To ensure the integrity of your system, specify only Enerpac hydraulic hoses.

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Gauges

Minimize the risk of overloading and ensure long, dependable service from your equipment. Refer to the System Components Section for a full range of gauges..

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Optional and Replacement Accessories Selection Chart

Used with Jack	3" Nose	3" Wedge Seater	6" Nose	6" Wedge Seater	3/8" Dia. Gripper Set	7/16" Dia. Gripper Set	1/2" Dia. Gripper Set	.6" Dia. Gripper Set	Gripper Handle	Gripper Plate	Handle
								-			
PT20-5PS	PT-NP3	PT-WS3	PT-NP6	PT-WS6	PT-GS375	PT-GS438	PT-GS500	-	PT-RGH	PT-GRP	PT-HG
DPT20-5PS	DPT-5NP3	DPT-5WS3	DPT-5NP6	DPT-5WS6	DPT-5GS375	DPT-5GS438	DPT-5GS500	-	DPT-RGH	DPT-GRP	PT-HG
PT30-6SS	PT-NP3	PT-WS3	PT-NP6	PT-WS6	PT-GS375	PT-GS438	PT-GS500	PT-GS594	PT-RGH	PT-GRP	PT-HG
PT30-6PS	PT-NP3	PT-WS3	PT-NP6	PT-WS6	PT-GS375	PT-GS438	PT-GS500	PT-GS594	PT-RGH	PT-GRP	PT-HG
DPT30-6PS	DPT-6NP3	DPT-6WS3	DPT-6NP6	DPT-6WS6	DPT-6GS375	-	DPT-6GS500	DPT-6GS594	DPT-RGH	DPT-GRP	PT-HG