

PUMPS FOR TENSIONERS

Pump units designed for demanding conditions are supplied with a calibrated pressure gauge, quick couplings, compliance certification, and a proof load test certificate.

Hand-operated pumps offer an economical and functional solution for bolt tensioning. The two-speed operation significantly improves efficiency. These lightweight and compact pumps are available for pressures up to 2,800 bar.

Pneumatic pump units are designed and manufactured for high reliability and ease of use. Their large oil capacity allows for the simultaneous operation of multiple tensioning tools.

Electric pump units are available in 1,500 and 2,500 bar models. They are the ideal power source for hydraulic bolt tensioning applications. One of their key advantages is the remote-control capability, providing versatile operation.

Item	Model	Max. pressure bar	Oil capacity l	Dimensions (P x L x K) mm	Weight kg
Electric pumps					
SPD1500	PEMA-1500-01-230	1 500	5	380 x 510 x 560	36
SPD1500PLUS	PEMA+230	1 500	3.5	665 x 370 x 340	36
SPD2500	PEMA-2500-01-230	2 500	5	380 x 510 x 560	36
SPD1500.PEL	PEMO-1500-01-230	1 500	5	247 x 347 x 546	30
SPD2500.PEL	PEMO-2500-01-230	2 500	5	247 x 347 x 546	30
Pneumatic pumps					
PPD1500	PASF-1500	1 500	4,5	450 x 340 x 520	19,5
PPD2500	PASF-2500	2 500	4,5	450 x 340 x 520	19,5
PPD1500-HF	PAHF-1500	1 500	4,5	450 x 340 x 520	22,5
PPD2500-HF	PAHF-2500	2 500	4,5	450 x 340 x 520	22,5
PPD1500-MINI	PAMI-1500	1 500	2,4	340 x 230 x 390	15
PPD1500-2*	PACS-1500	1 500	7,5	450 x 430 x 420	19,5
PPD2500-2*	PACS-2500	2 500	7,5	450 x 430 x 420	19,5
Hand pumps					
MPD701	PHSL-700	700	2,4	620 x 130 x 170	9,9
MPD1000	PHSS-1000	1 000	1,0	620 x 130 x 170	8,1
MPD1001	PHSL-1000	1 000	2,4	620 x 130 x 170	9,9
MPD1500	PHSS-1500	1 500	1,0	620 x 130 x 170	8,1
MPD1501	PHSL-1500	1 500	2,4	620 x 130 x 170	9,9
MPD2501	PHSL-2500	2 500	2,4	620 x 130 x 170	10,5
MPD2801	PHSL-2800	2 800	2,4	620 x 130 x 170	10,5

*) Available as ATEX protected



SPD1500



SPD1500PLUS



MPD1500



PPD1500



PPD1500-2



SPD1500.PEL