

Multi Strand Stressing / Post Tensioning Jacks with Wedge Lock Short Profile

Capacity 100 - 1500 | Stroke 200 mm | Working Pressure 600 kg/cm²

Features / Application

- Pre-stressing & Post Tensioning of Strands in concrete structure
- Safety Pressure Relief valve in return line
- Safe & load proven lifted handles.



PMSS Series - P: Planet, M: Multi strand, S: Short Profile, S: Stressing 100 Capacity - ton, 200 Stroke - mm

Cap. in (ton)	Cap. @600 bar (kN)	Stroke in (mm)	Model	Maximum No. of Strands		Effective Area in (cm ²)	Oil Cap in (cc)	"A" Closed Height in (mm)	"B" Cylinder OD in (mm)	"C" C Hole in (mm)	"D" Ram Dia. in (mm)	Wt. (Approx) in (Kg)
				0.5" Size	0.6" Size							
100	1181	200	PMSS 100-200	7	5	196.9	3939	405	240	90	155	110
200	2200	200	PMSS 200-200	12	7	366.8	7340	395	330	145	230	185
300	3561	200	PMSS 300-200	19	12	593.5	11870	455	400	175	280	305
480	4675	200	PMSS 480-200	31	19	779.1	15582	530	470	195	315	525
680	7521	200	PMSS 680-200	42	27	1253.5	25070	570	580	240	360	845
1050	10576	200	PMSS 1050-200	61	42	1762.6	35253	615	750	305	480	1670
1500	15781	200	PMSS 1500-200	-	55	2630.1	52603	700	960	340	585	3300

- Higher capacity and customised solutions on request
- Specifications are subject to change due to continual improvement
- Capacity and stroke Specified are maximum safe limits. As safe practice, use at 80% of rating