PTLPS / PTLTS / PTDPS

Pile Testing Jacks

Capacity 500-2000 ton / Stroke 150-200 mm

CE

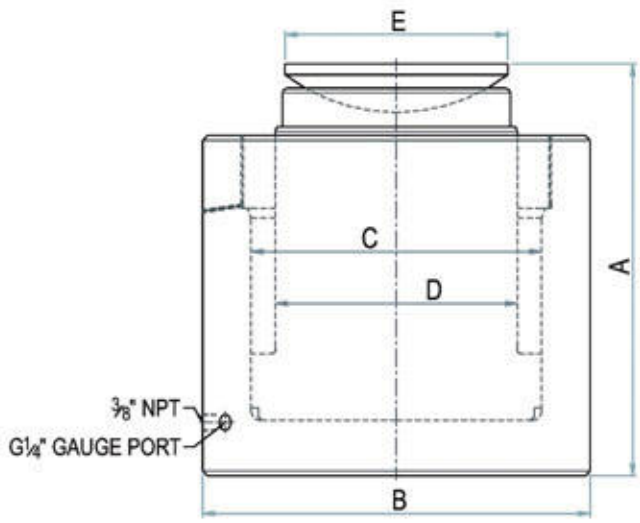
MaskoTech

SINCE 1968

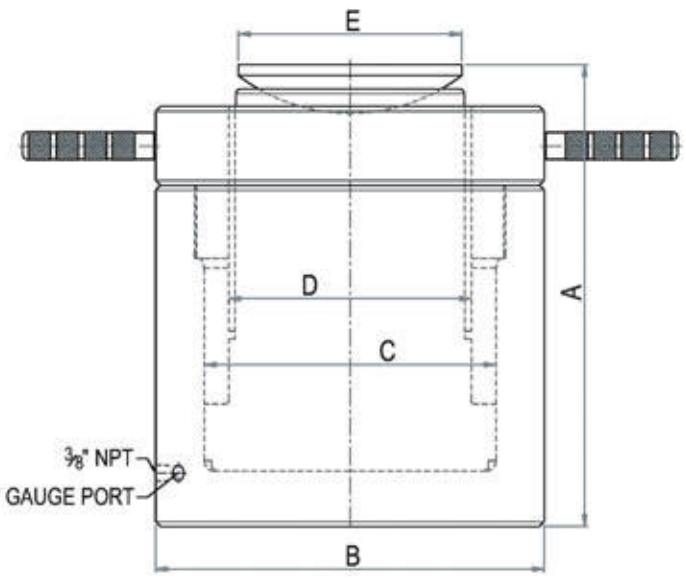
Features

- Available in Single Acting (Plain & Threaded Ram with lock nut) as well as Double Acting as per application / requirement.
- Spherical Saddle with tilt angle 5° max., takes care of cross loading
- Gauge port on Jack to measure load.

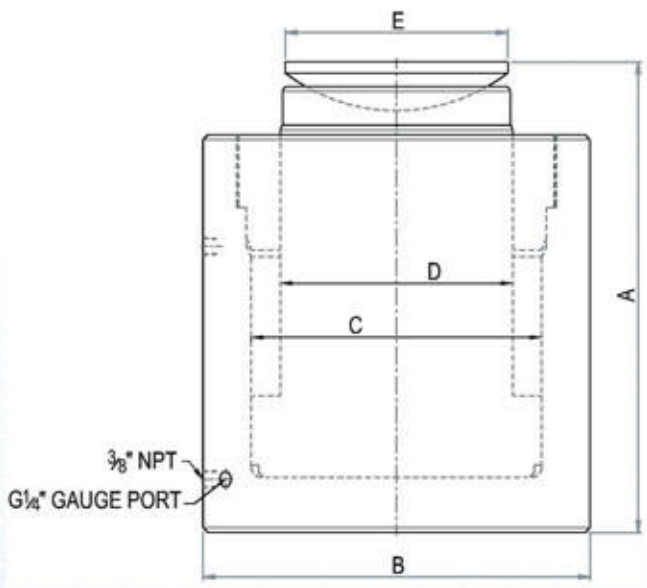
Single Acting Plain Ram



Single Acting, Threaded Ram With Safety Lock Nut



Double Acting, Plain Ram



- Higher capacity and customized solution 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.

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PTLPS / PTLTS / PTDPS

Pile Testing Jacks

Capacity 500-2000 ton / Stroke 150-200 mm

CE

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MT - PTLPS Series: **PT -** Pile Testing **L -** Single Acting Load Return **P** - Plain Ram
S - Spherical Saddle **(Tilting Angle - 5 Degree Max.)**

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Bore Dia.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Power Pack Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	(kg)	MT
500 (4948)	150	**PTLPS - 500-150**	706.9	10603	415	400	300	250	230	335	**PPU - 3-40-HS**
500 (4948)	200	**PTLPS - 500-200**	706.9	14137	465	400	300	250	230	375	**PPU - 3-40-HS**
1000 (9930)	150	**PTLPS - 1000-150**	1418.6	21279	510	560	425	350	330	800	**PPU - 5-50-HS**
1000 (9930)	200	**PTLPS - 1000-200**	1418.6	28373	560	560	425	350	330	879	**PPU - 5-50-HS**
1500 (15154)	150	**PTLPS - 1500-150**	2164.8	32472	595	705	525	420	400	1482	**PPU - 5-80-HS**
1500 (15154)	200	**PTLPS - 1500-200**	2164.8	43296	645	705	525	420	400	1612	**PPU - 5-80-HS**
2000 (20458)	150	**PTLPS - 2000-150**	2922.5	43837	665	810	610	525	495	2195	**PPU - 5-80-HS**
2000 (20458)	200	**PTLPS - 2000-200**	2922.5	58450	715	810	610	525	495	2367	**PPU - 5-80-HS**

MT - PTLTS Series: **PT -** Pile Testing **L -** Single Acting Load Return **T** - Threaded Ram
S - Spherical Saddle **(Tilting Angle - 5 Degree Max.)**

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Bore Dia.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Power Pack Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	(kg)	MT
500 (4948)	150	**PTLTS - 500-150**	706.9	10603	465	400	300	250	230	405	**PPU - 5-50-HS**
500 (4948)	200	**PTLTS - 500-200**	706.9	14137	515	400	300	250	230	446	**PPU - 5-50-HS**
1000 (9930)	150	**PTLTS - 1000-150**	1418.6	21279	570	560	425	350	330	970	**PPU - 5-80-HS**
1000 (9930)	200	**PTLTS - 1000-200**	1418.6	28373	620	560	425	350	330	1050	**PPU - 5-80-HS**
1500 (15154)	150	**PTLTS - 1500-150**	2164.8	32472	660	705	525	420	400	1810	**PPU - 5-80-HS**
1500 (15154)	200	**PTLTS - 1500-200**	2164.8	43296	710	705	525	420	400	1940	**PPU - 5-80-HS**
2000 (20458)	150	**PTLTS - 2000-150**	2922.5	43837	750	810	610	525	495	2705	**PPU - 5-80-HS**
2000 (20458)	200	**PTLTS - 2000-200**	2922.5	58450	800	810	610	525	495	2877	**PPU - 5-80-HS**

MT - PTDPS Series: **PT -** Pile Testing **D -** Double Acting Oil Return **P** - Plain Ram
S - Spherical Saddle **(Tilting Angle - 5 Degree Max.)**

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Bore Dia.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Power Pack Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	(kg)	MT
500 (4948)	150	**PTDPS - 500-150**	706.9	10603	450	400	300	240	230	365	**PPU - 3-40-HS**
500 (4948)	200	**PTDPS - 500-200**	706.9	14137	500	400	300	240	230	405	**PPU - 3-40-HS**
1000 (9930)	150	**PTDPS - 1000-150**	1418.6	21279	560	560	425	350	330	868	**PPU - 5-50-HS**
1000 (9930)	200	**PTDPS - 1000-200**	1418.6	28373	610	560	425	350	330	948	**PPU - 5-50-HS**
1500 (15154)	150	**PTDPS - 1500-150**	2164.8	32472	620	705	525	420	400	1534	**PPU - 5-80-HS**
1500 (15154)	200	**PTDPS - 1500-200**	2164.8	43296	670	705	525	420	400	1661	**PPU - 5-80-HS**
2000 (20458)	150	**PTDPS - 2000-150**	2922.5	43837	705	810	610	525	495	2357	**PPU - 5-80-HS**
2000 (20458)	200	**PTDPS - 2000-200**	2922.5	58450	755	810	610	525	495	2532	**PPU - 5-80-HS**

- Higher capacity and customized solution 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.

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CE

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SINCE 1968

BS

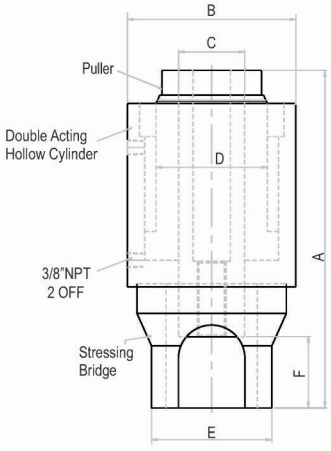
Bar Stressing Jacks

Capacity 50 - 330 ton / Stroke 100 mm

Features / Application

- Used with high tensil threaded bars for pulling and locking.
- Short strock for lifting and aligning segments as well as for temporary stressing.
- Long strokes for pulling and locking multiple strands of concrete structure.
- Designed to suit stressing bars of various makes, e.g.: Macalloy, VSL, Freyssinet, Dextra, Tensacciai, Dywidag, Williams and others.

Aluminum Construction



Note : We have designed, manufactured and supplied a wide range of customized Bar Jacks in Steel as well as Alloy Alluminium - 60, 150, 160, 200 & 300 ton

MT - BS Series

Capacity	Stroke	Model	Max. Bar Dia.	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	C'hole Dia.	Ram Dia.	Stool Dia.	Puller Height	Weight (Approx.)
Tons (kN)	(mm)	MT	(mm)	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	(kg)
80 (846)	100	**BS 80-100**	32	130.2	1302	427	205	80	130	160	76	70
120 (1285)	100	**BS 80-100**	40	183.6	1840	530	230	81	140	180	100	97
180 (1853)	100	**BS 80-100**	50	285	2850	486	280	91	160	200	91	151
400 (4082)	100	**BS 80-100**	75	742.2	7422	690	400	100	250	390	NA	433

POWER PACK SPECIFICATIONS

Motor	Oil Tank Capacity	Power pack Model	Pump Flow	Max. Working Pressure	Wt. (Approx.)	Operation
HP	(Liters)	MT	(L/Min.)	(bar)	(kg)	
3	40	**PPU - 00308**	1.5	700	118	Manual (Rotary DCV)

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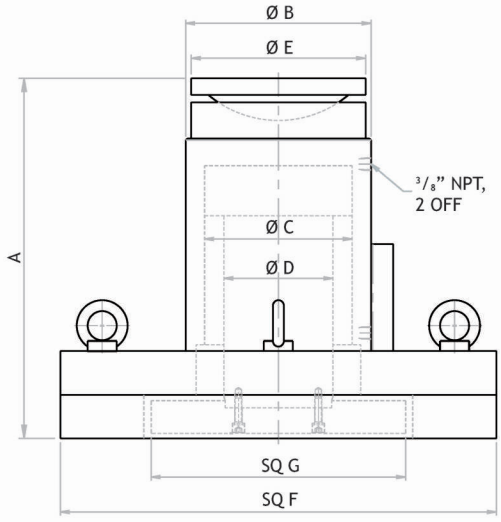
DSL
Stage Lift Jacks

Capacity 100 - 600 ton / Stroke 150 mm / Max. Working Pressure 700 bar

SINCE 1968

Features / Application

- To lift or lower heavy structure in stage at variable heights.



Power Pack Unit for Synchronized Lift

MT - DSL Series: **D -** Double Acting **SL -** Stage Lifting

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Bore Dia.	Ram Dia.	Saddle Dia.	Cylinder Base	Ram Base	Weight (Approx.)
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	(kg)
100 (1077)	150	**DSL 100-150**	153.9	2310	450	175	140	110	170	Sq 525	Sq 270	300
200 (2199)	150	**DSL 200-150**	314.2	4715	495	255	200	150	240	Sq 600	Sq 350	480
300 (3167)	150	**DSL 300-150**	452.4	6786	560	310	240	180	305	Sq 680	Sq 420	700
400 (4008)	150	**DSL 400-150**	572.6	8589	640	350	270	220	336	Sq 750	Sq 450	1120
500 (4948)	150	**DSL 500-150**	706.9	10605	670	400	300	240	360	Sq 800	Sq 550	1230
600 (5987)	150	**DSL 600-150**	855.3	12830	705	430	330	270	405	Sq 900	Sq 600	1800

- Higher capacity and customized solution 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.

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CSLTSS/CSLTLS

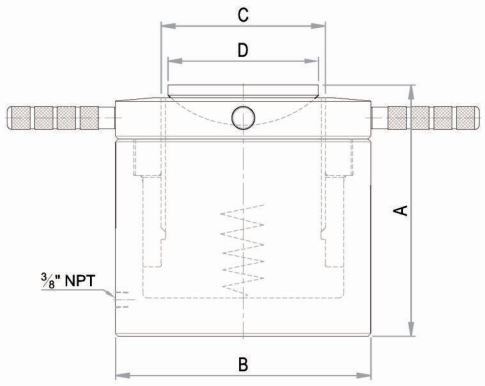
Span Lifting Jacks - Threaded Ram, Spring / Load Return

Threaded Ram, Spring Return

Capacity 200 - 500 ton / Stroke 40 - 100 mm

Features / Application

- Compact with ram stopper design ideally suited where space is limited.
- Lifting application requiring sustained load holding in Infrastructure projects, heavy fabrication.

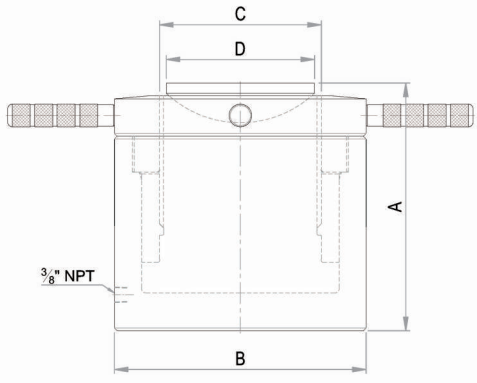


MT - CSLTSS Series: **C** - Customized **SL** - Span Lifting **T** - Threaded Ram **S** - Spring Return **S** - Spherical Saddle

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Hand Pump Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	D (mm)	E (mm)	(kg)	MT
200 (2199)	50	**CSLTSS 200-50**	314.2	1571	200	255	160	150	75	**SHP-2P4-2-5000**
250 (2661)	45	**CSLTSS 250-45**	380.1	1711	220	280	180	165	100	**SHP-2P4-2-5000**
250 (2661)	75	**CSLTSS 250-75**	380.1	2851	250	280	180	165	105	**SHP-2P4-2-5000**
250 (2661)	100	**CSLTSS 250-100**	380.1	3801	275	280	180	165	118	**SHP-2P4-2-8000**
300 (3167)	100	**CSLTSS 300-100**	452.4	4524	290	310	200	180	162	**SHP-2P4-2-8000**
400 (4242)	40	**CSLTSS 400-40**	706.9	2827	235	400	250	230	220	**SHP-2P4-2-8000**
500 (4948)	50	**CSLTSS 500-50**	706.9	3534	320	400	250	225	310	**SHP-2P4-2-8000**

Threaded Ram, Load Return

Capacity 100 ton / Stroke 50 - 75 mm



MT - CSLTLS Series: **C** - Customized **SL** - Span Lifting **T** - Threaded Ram **L** - Load Return **S** - Spherical Saddle

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Hand Pump Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	D (mm)	E (mm)	(kg)	MT
100 (1077)	150	**CSLTLS 100-150**	153.9	770	175	180	110	100	40	SHP-2P4-2-5000
100 (1077)	75	**CSLTLS 100-75**	153.9	1711	200	180	110	100	47	SHP-2P4-2-5000

- Higher capacity and customized solution 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.

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CSLS

Span Lifting Jacks - Plain Ram, Load Return (With Cribbing Block)

SINCE 1968

Capacity 75 - 250 ton / Stroke 30-100 mm / Max. Working Pressure 700 bar

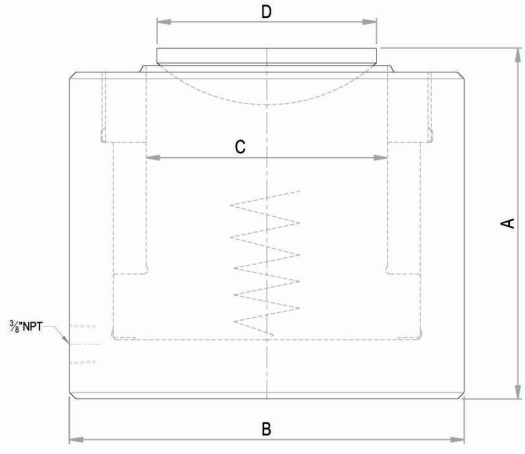
Features / Application

- Low height design for low clearance areas.
- Tilt saddle to take care of angular loading.
- Internal stopper prevents ram ejection.

Caution

- Position jack on flat base - use base plate.
- Add taper packing on saddle to restrict angular loading.
- Provide support block for structure after lifting.

Cribbing Block



MT - CSLPLS Series: **C -** Customized **SL -** Span Low Height Lifting **T -** Plain Ram **L -** Load Return **S -** Spherical Saddle **(Tilting - Max.5 Degree)**

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Hand Pump Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	D (mm)	E (mm)	(kg)	MT
75 (770)	30	**CSLPLS 75-30**	153.9	462	125	165	110	100	17	**SHP - 2P4-2-5000**
100 (1077)	60	**CSLPLS 100-60**	153.9	924	160	180	110	100	25	**SHP - 2P4-2-5000**
200 (2199)	55	**CSLPLS 200-55**	314.2	1728	180	255	160	150	63	**SHP - 2P4-2-5000**
250 (2661)	60	**CSLPLS 250-60**	380.1	2281	200	280	180	165	86	**SHP - 2P4-2-5000**
250 (2661)	100	**CSLPLS 250-100**	380.1	3801	240	280	180	165	102	**SHP - 2P4-2-5000**

- Higher capacity and customized solution 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.

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SVLPLS

Span Lifting Jacks - Load Return

Capacity 200 - 500 ton / Stroke 40 - 100 mm

Features / Application

- Used in Low clearance confined area.
- Ideally suited for precision lifting, alignment of machinery, heavy structures and girders requiring sustained load holding.

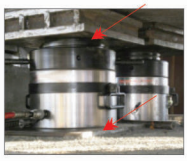
Note : Don't over strock, no ram stopper.

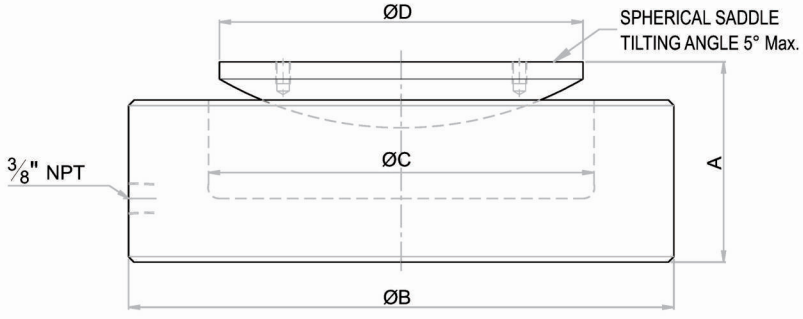
Caution

Stop lifting once "Red band" on ram appears above cylinder surface

Caution

Provide a level and solid support for entire jack base area & saddle top since the ram guide length is small.





MT - SVLPLS Series: **SVL -** Span Very Low Height **P -** Plain Ram **L -** Load Return **S -** Spherical Saddle

Capacity	Stroke	Model	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	Ram Dia.	Saddle Dia.	Weight (Approx.)	Suitable Power Pack Model
Tons (kN)	(mm)	MT	cm. sq.	(cc)	A (mm)	B (mm)	D (mm)	E (mm)	(kg)	MT
250 (2661)	45	**SVLPLS 250-45**	380.1	1711	140	280	220	200	65	**PPU-2-20-HS**
400 (4008)	45	**SVLPLS 400-45**	572.6	2576	160	350	270	250	112	**PPU-2-20-HS**
500 (4948)	45	**SVLPLS 500-45**	706.9	3181	170	400	300	290	158	**PPU-2-20-HS**
800 (7939)	45	**SVLPLS 800-45**	1134.1	5104	190	505	380	340	275	**PPU-2-20-HS**
1000 (9930)	45	**SVLPLS 1000-45**	1418.6	6384	220	560	425	380	392	**PPU-2-20-HS**

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- Capacity and stroke specified are maximum safe limits. As safe practice, use at 80% of rating.

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CE

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Mono Strand Jacks - Front Gripping

SFG

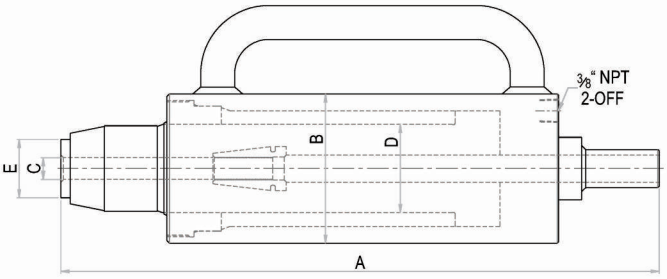
Capacity 25 ton / Stroke 200 mm

Mechanical Wedge Lock Arrangement

Features / Application

- Easy to insert jack over strand in constricted space.
- Useful for removing slackness in long strands.

Hydraulic Wedge Lock Arrangement



MT - SFG Series : S - Single Strand **FG -** Front Gripping

Capacity	Stroke	Model	Strand Arrangement	Effective Area	Oil Cap.	Closed Height with Mech. Wedge Lock	Closed Height with Hyd. Wedge Lock	Cylinder OD.	C'hole Dia.	Ram Dia.	Nose Dia.	Weight (Approx.)
Tons (kN)	(mm)	MT		cm. sq.	(cc)	A (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	(kg)
25 (260)	200	**SFG 25-200**	05, 06	37.1	742	410	450	110	20	65	43	20

POWER PACK SPECIFICATIONS

Motor	Oil Tank Capacity	Power pack Model	Pump Flow	Max. Working Pressure	Wt. (Approx.)	Operation
HP	(Liters)	MT	(L/Min.)	(bar)	(kg)	
2	20	**PPU - 00230**	1	700	80	Manual (Rotary DCV)

- Higher capacity and customized solution 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.

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SRG

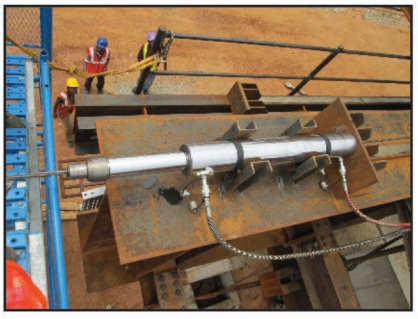
Mono Strand Jacks - Rear Gripping

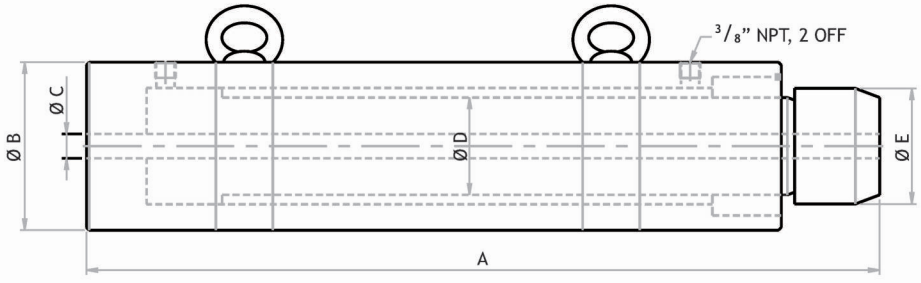
Capacity 20 - 30 ton / Stroke 750 -1000 mm

SINCE 1968

Features / Application

- Long strokes for stressing long strand in one pull.





MT - SRG Series : S - Single Strand **RG -** Rear Gripping

Capacity	Stroke	Model	Strand Arrangement	Effective Area	Oil Cap.	Closed Height	Cylinder OD.	C'hole Dia.	Ram Dia.	Nose Dia.	Weight (Approx.)
Tons (kN)	(mm)	MT		cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	(kg)
20 (204)	1000	**SRG 20-1000**	05, 06	97.1	9710	1330	164	20	90	95	168
25 (255)	750	**SRG 25-750**	05, 06	46.3	3475	1046	138	20	80	95	110
30 (316)	1000	**SRG 30-1000**	05, 06	90.3	9035	1280	180	75	120	NA	182

POWER PACK SPECIFICATIONS

Motor	Oil Tank Capacity	Power pack Model	Pump Flow	Max. Working Pressure	Wt. (Approx.)	Operation
HP	(Liters)	MT	(L/Min.)	(bar)	(kg)	
3	40	**PPU - 00308**	1.5	700	118	Manual (Rotary DCV)

- Higher capacity and customized solution 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.

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CE

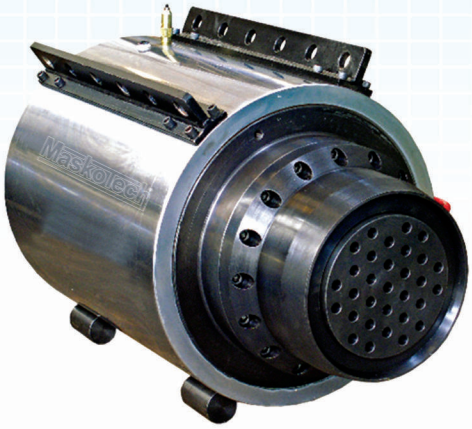
Masko Tech®

SINCE 1968

Multi Strand Jacks With Integral Wedge Lock

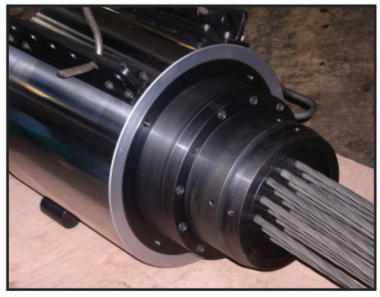
MSIW

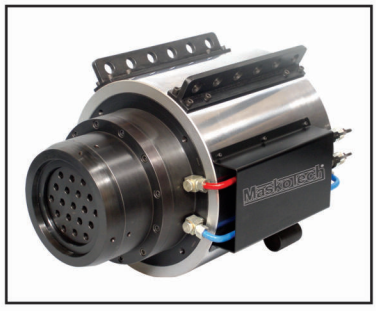
Capacity 300-1500 ton / Stroke 200-300 mm/ Working Pressure 600 bar

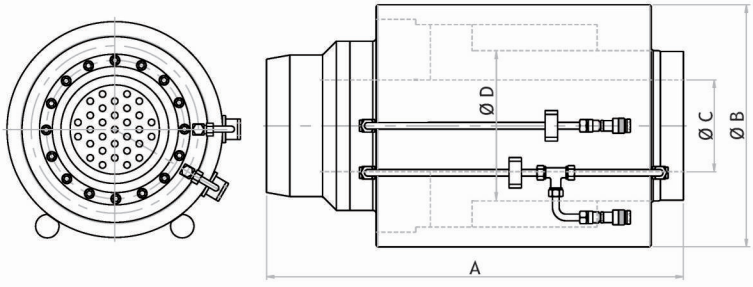


Features / Application

- pre-stressing & post tensioning of strands in concrete structure.
- Relief valve in return line for safety.
- suitable calibrated power pack units and accessories available.







MT - MSIW Series : MS - Multi Strand **IW -** Internal Wedge Lock

Capacity	Stroke	Model	Maximum No. of Strands		Effective Area	Oil Cap.	Closed Height	Cylinder OD.	C'hole Dia.	Ram Dia.	Weight (Approx.)
Tons (kN)	(mm)	MT	0.5" Size	0.6" Size	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	(kg)
100 (1455)	300	**MSIW 100-300**	7	5	242.5	7275	810	270	90	160	220
200 (2333)	300	**MSIW 200-300**	12	7	388.8	11664	845	350	145	230	360
300 (3370)	300	**MSIW 300-300**	19	12	561.6	16847	870	400	175	280	460
480 (5003)	300	**MSIW 480-300**	31	19	833.9	25017	925	520	195	340	910
680 (7521)	300	**MSIW 680-300**	42	27	1253.5	37605	1000	600	240	375	1480
1050 (10576)	300	**MSIW 1050-300**	61	42	1762.6	52880	1200	750	280	480	2210
1500 (15097)	300	**MSIW 1500-300**	NA	55	2516.2	75490	1285	960	340	540	4100

POWER PACK SPECIFICATIONS

Motor	Oil Tank Capacity	Power pack Model	Pump Flow	Max. Working Pressure	Wt. (Approx.)	Operation
HP	(Liters)	MT	(L/Min.)	(bar)	(kg)	
7.5	40	**PPU - 007564**	3.7	700	195	Manual (Rotary DCV)

- Higher capacity and customized solution 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.

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MSLP

Multi Strand Jacks - Long Profile

Capacity 200-425 ton / Stroke 150-300 mm/ Working Pressure 650 bar

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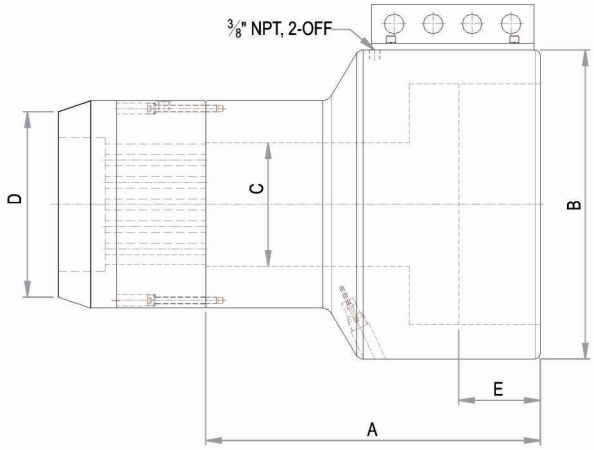
Application / Features

- pre-stressing and post tensioning of strands in concrete structure.
- Mechanical stroke limiter (by-pass type)and pressure relief valve on return side for safety.
- Suitable calibrated power pack units and accessories available.



MT - MSLP Series : MS - Multi Strand **LP -** Long Profile

Capacity	Stroke	Model	No. of Strands		Effective Area	Oil Cap.	Closed Height	Cylinder OD.	C'hole Dia.	Nose Dia.	Depth	Weight (Approx.)
Tons (kN)	(mm)	MT	0.5" Size	0.6" Size	cm. sq.	(cc)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	(kg)
200 (2013)	300	**MSLP 200-300**	12	7	309.6	9290	785	315	120	240	327	265
350 (3517)	300	**MSLP 350-300**	19	12	541.1	16234	830	430	165	290	330	450
425 (4288)	150	**MSLP 350-300**	31	19	659.7	9900	515	475	190	315	177	390

POWER PACK SPECIFICATIONS

Motor	Oil Tank Capacity	Power pack Model	Pump Flow	Max. Working Pressure	Wt. (Approx.)	Operation
HP	(Liters)	MT	(L/Min.)	(bar)	(kg)	
5	40	**PPU - 005111**	2.6	700	142	Manual (Rotary DCV)

- Higher capacity and customized solution 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.

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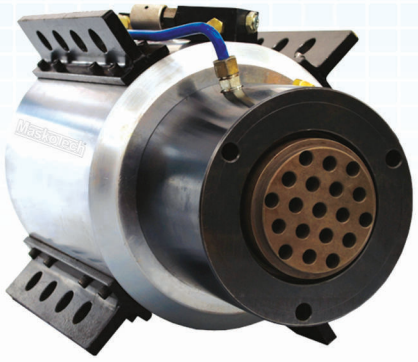
MSSP

Multi Strand Jacks With Wedge Lock Short Profile

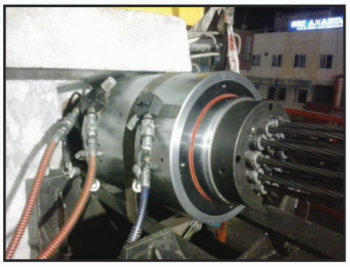
Capacity 100-1500 ton / Stroke 200 mm/ Working Pressure 600 bar

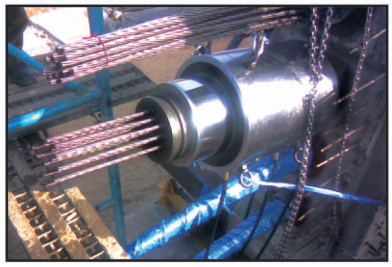
SINCE 1968



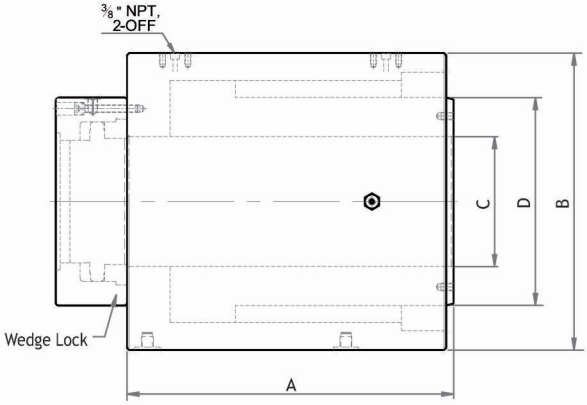
Features / Application

- pre-stressing and post tensioning of strandsin concrete structure.
- Relief valve in return line for safety.
- suitable calibrated power pack units and accessories available.





Double Acting Wedge Lock Arrangement



MT - MSSP Series : MS - Multi Strand **SP -** Short Profile

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

POWER PACK SPECIFICATIONS

Motor	Oil Tank Capacity	Power pack Model	Pump Flow	Max. Working Pressure	Wt. (Approx.)	Operation
HP	(Liters)	MT	(L/Min.)	(bar)	(kg)	
5	40	**PPU - 005111**	2.6	700	142	Manual (Rotary DCV)

- Higher capacity and customized solution 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.

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HT / MT

High Tonnage Hydraulic Lifting Jacks And Hydraulic / Mechanical Traversing System

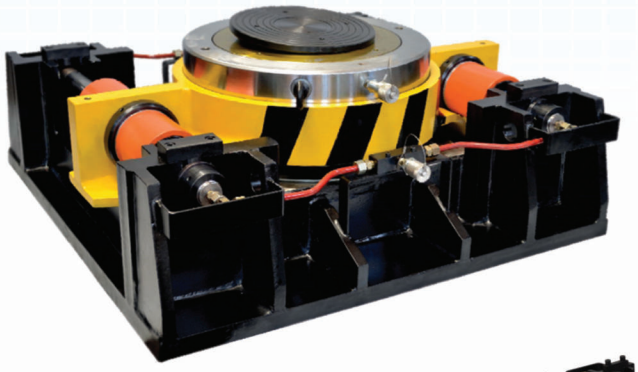
CE

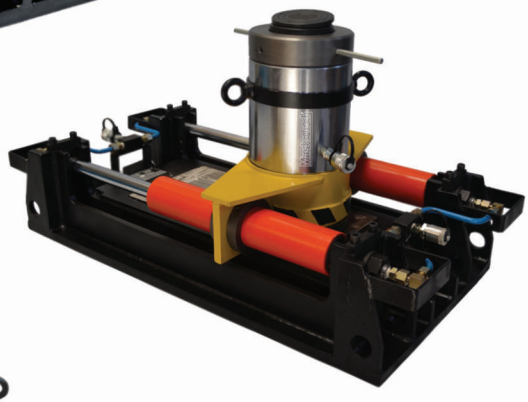
MaskoTech®

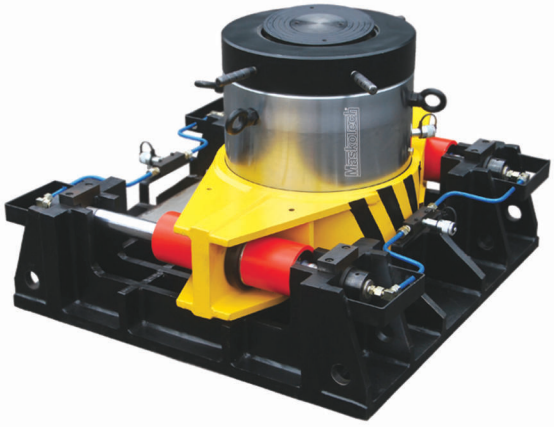
SINCE 1968

Capacity 25 - 1000 ton / Stroke 50- 500 mm / Max. Working Pressure 700 bar

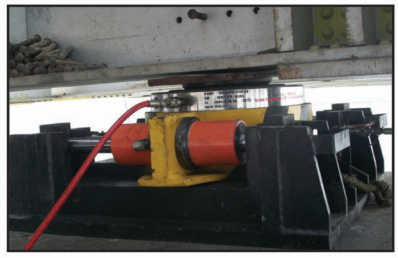
Hydraulic Traversing System

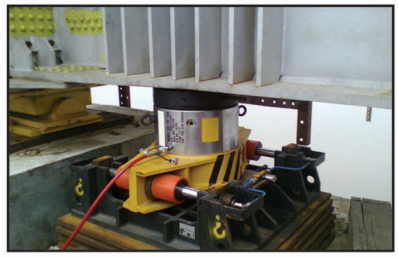






Specifications	
Lifting Capacity	150 - 1000 tons (1472-9810 kN)
Stroke	50 - 300 mm
Traversing Capacity	150 - 1000 tons (1472-9810 kN)
Travel	200 - 300 mm





Mechanical Traversing System

Specifications	
Lifting Capacity	25 - 100 tons (267-1077 kN)
Stroke	50 - 500 mm
Traversing Capacity	25 - 100 tons (267-1077 kN)
Travel	200 - 300 mm

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• Capacity and stroke specified are maximum safe limits. As safe practice, use at 80% of rating.

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Tools and Equipment for Construction

CE

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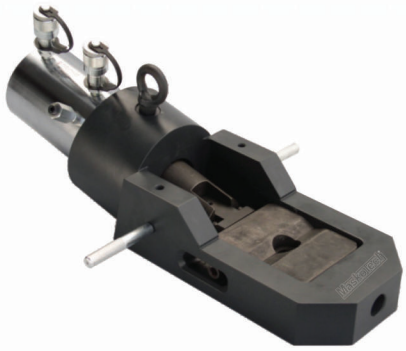
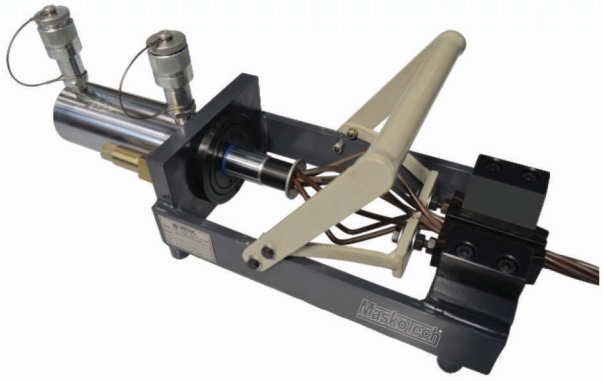
Crimping Machine

Crimping Capacity	50 ton (500 kN)
Stroke	50 mm
Re-bar Size	16-40 mm



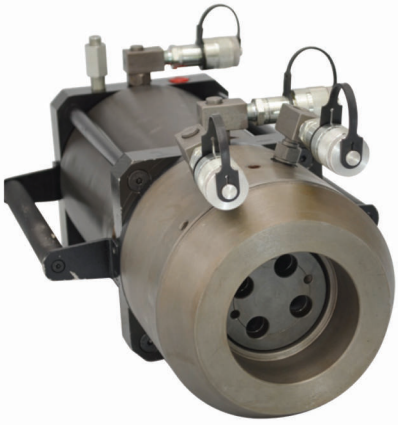
Onioning Jack

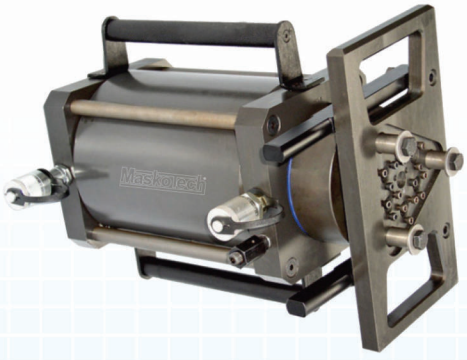
Capacity	10 ton (111 kN)
Stroke	100 mm
Strand Size	12.7 - 15.2 mm



Multi Strand Aluminium Jack with wedge Lock

Capacity	90 ton (890 kN)
Stroke	150 mm





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