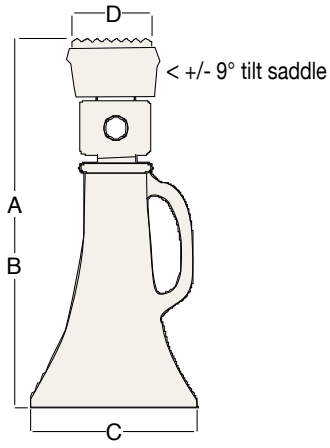
Models: SJ1512, SJ156 & SJ158

Simplex screw jacks are used to adjust the height of this roller fixture.
"We use this fixture during the cutting of long pieces of stock."

FEATURES

- ✔ **Ductile iron bodies for strength.**
- ✔ **Positive welded stop for safety.**
- ✔ **Supports loads indefinitely, and won't creep down.**
- ✔ **Carry handle for ease of transport.**
- ✔ **Four holes for easy positioning of lever bar.**
- ✔ **9° tilt saddle assists in centering load point.**



RECOMMENDED LEVER BAR LENGTHS
Please refer to page 17 for additional details.

Model	Tonnes	Length (mm)	Diameter (mm)
SLB24	10,9	610	19
SLB35	18,1	914	21
SLB42	21,8	1067	29

Model	Sustaining Capacity (tonnes)	Dimensions (mm)				Handle Effort Per Tonne (N)	Weight (kg)
		A	B	C	D		
		Closed Height	Stroke	Base Diameter	Cap Diameter		
SJ156	10,9	245	95	83	73	7,3	4,5
SJ158		296	146	140	73	7,3	5,4
SJ1512		397	248	159	73	7,3	7,3
SJ208	18,1	299	127	152	79	6,8	7,7
SJ2010		350	178	165	79	6,8	9,1
SJ2012		400	229	171	79	6,8	10,9
SJ258	21,8	331	108	165	83	6,8	12,7
SJ2512		432	210	184	83	6,8	16,8
SJ2518		585	362	216	83	6,8	23,6

SCREW & CAP

SC Series 10,9 - 21,8 Tonnes

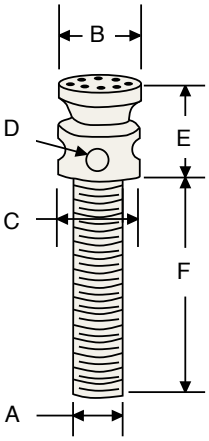
The shoulder nut is placed into piping, fixtures or other fixed forms supplied by the user.

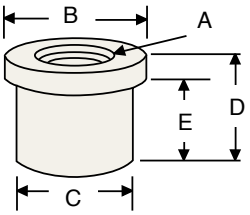
Models: SC03568 & SC03620

144 Screw and Cap assemblies support the outer wall of a large generator assembly at the Grand Coulee Dam.

FEATURES

- ✔ **ACME threads holds the load indefinitely without creep down.**
- ✔ **Four-hole assembly allows for infinite height adjustments and exact leveling.**
- ✔ **Shoulder nut can be welded to piping.**
- ✔ **9° tilt saddle assists in centering load point.**





RECOMMENDED LEVER BAR LENGTHS

Please refer to page 17 for additional details.

Model	Tonnes	Length (mm)	Diameter (mm)
SLB24	10,9	610	19
SLB35	18,1	914	21
SLB42	21,8	1067	29

Model	Sustaining Capacity (tonnes)	Dimensions						Weight (kg)
		A	B	C	D	E	F	
		Modified Acme Thread Diameter - Pitch A (Thread)	(mm)	(mm)	(mm)	(mm)	(mm)	
SC156	10,9	1 1/2 - 3	73	57	22	95	144	2,5
SC158		1 1/2 - 3	73	57	22	95	195	2,8
SC1512		1 1/2 - 3	73	57	22	95	297	3,5
SC208	18,1	2 - 2 1/2	79	73	24	102	192	4,8
SC2010		2 - 2 1/2	79	73	24	102	243	5,4
SC2012		2 - 2 1/2	79	73	24	102	294	6,1
SC258	21,8	2 1/2 - 2 1/2	83	83	30	129	198	7,6
SC2512		2 1/2 - 2 1/2	83	83	30	129	300	9,9
SC2518		2 1/2 - 2 1/2	83	83	30	129	452	13,3
Shoulder Nuts								
SCN15	----	1 1/2 - 3	76	61	76	57	----	1,5
SCN20	----	2 - 2 1/2	101	76	83	57	----	2,3
SCN25	----	2 1/2 - 2 1/2	127	100	101	76	----	5

SPREADER JACK

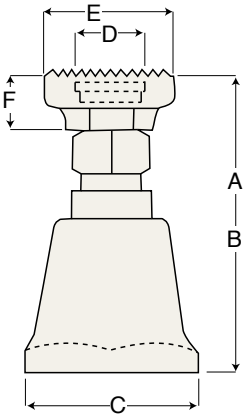
S Series 2,7 Tonnes

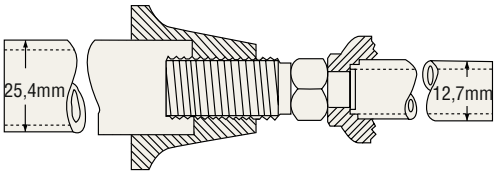
Model: S3A

The S3A, with its low profile and small footprint was the perfect solution to level the bed of this milling machine.

FEATURES

- ✔ **Perfect for close quarters and tight spaces.**
- ✔ **Supports 2,7 tonnes and has a 25,4mm stroke for adjustments.**
- ✔ **Closed height of 77mm.**
- ✔ **Serrated cap rotates and prevents load slippage.**





The spreader jack can easily be extended by fitting a 25,4mm diameter pipe in the cap well and a 12,7mm diameter pipe in the housing well.

WARNING
Please follow all recommended safety precautions to avoid personal injury or damage to the unit.

CE COMPLIANT
Our Jack design specifications meet or exceed ANSI /ASME B30.1 Safety Standards.

Model	Sustaining Capacity (tonnes)	Operable Rise (mm)	Dimensions (mm)						Weight (kg)
			A	B	C	D	E	F	
			Minimum Height	Maximum Height	Base	Well Diameter	Cap Width	Cap Height	
S3A	2,7	25,4	77	101	51	21	38	17	1,5

PLANER JACK

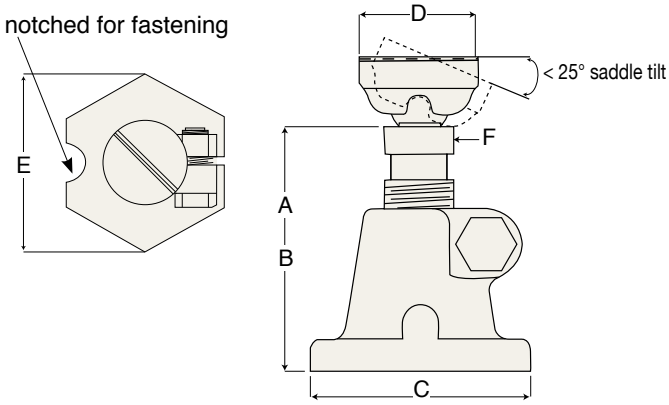
PJ Series 1,8 - 7,3 Tonnes

Models: PJ1P, PJ2P & PJ4P

The notched base and swivel socket cap makes the versatile Simplex Planer Jacks the perfect choice for leveling, or repair & maintenance on machinery beds and motors.

FEATURES

- ✔ **Side locking screw keeps the jack extended and prevents lowering due to vibration.**
- ✔ **Screw operation provides countless adjustments for exact leveling.**
- ✔ **Ideal jack for leveling plane beds, millers and machinery.**
- ✔ **Ball and socket cap swivels to center load forces.**
- ✔ **Notched base fastens easily to machine beds.**



CE COMPLIANT

Our Jack design specifications meet or exceed ANSI /ASME B30.1 Safety Standards.

Model	Sustaining Capacity (tonnes)	Operable Rise (mm)	Dimensions (mm)						Weight (kg)
			A	B	C	D	E	F	
			Minimum Height	Maximum Height	Across Flats	Cap Diameter	Across Points	Hex Across Flats	
PJ1P	1,8	25	70	95	60	32	70	19	0,7
PJ2P	3,6	38	96	133	79	43	92	25	1,4
PJ3P	5,4	57	134	190	102	52	117	32	2,7
PJ4P	7,3	102	191	292	136	64	157	38	5,4