

Continuous Hydraulic Tube Puller



We are offering Continuous Hydraulic Tube Puller 3/8"- 4" O.D.



Features :

- Pulling gun communicates with powerpack via DC remote control. This ensures safely & eliminates the need of electrical cord between pump and gun that other manufacturers provide.
- Available with a choice of Electric - TPP System or Pneumatic - PPP System for hazardous, explosive working environments.
- Microprocessor controls on powerpack & gun ensure trouble free life.
- Removes tube without any damage to tube sheet.
- Low setup time and ease of operation.
- High power & High speed automatic cycling, for highest speed of pull available worldwide.
- Auto switchover from low pressure high flow to high pressure low flow on load & again back to low pressure high flow when load is released.
- Automatic slow start feature to minimize risk of breaking tubes & to conserve consumables.
- Compact design of Powerpack & Gun.
- Interchangeable pulling guns with same Powerpack. 15 ton gun for light duty high speed work, 30 ton gun for heavy duty tube pulling & 45 ton gun for tubes upto 3" O.D.
- Totally stainless steel construction body of powerpack for longer corrosion free life.
- Pulls up to 3" OD tubes continuously, pulls up to 4" O.D. stub.
- Low maintenance cost and worldwide availability of components.
- Significant saving of time & money over conventional system.
- Unit is portable with handle & mounted on four wheels for easy handling.
- Unit wil pull tubes continuously through the gun effortlessly, needing only one man for operation.

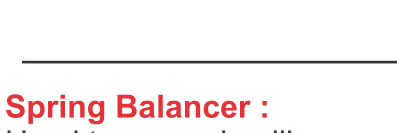
Tube Pulling Powerpack - Specifications

Model	Motor	Volts / Phase	Power	Oil Tank Capacity	Net Wt.	Dim.	Air Supply	Hyd. Hoses Size x Length inch x mtrs.
			hp	litrs.	Kgs.	mm		
TPP-50	Siemens	415/3	5	90	220	1200 x 750 x 990	-	1/2" x 5 & 3/4" x 5
TPP-75	Siemens	415/3	7.5	138	270	1225 x 775 x 1015	-	1/2" x 5 & 3/4" x 5
TPP-30	Siemens	230/1	3	12	42	500 x 410 x 750	-	1/2" x 5 & 3/4" x 5
PPP-50 (Pneumatic)	Gast	-	9	90	220	700 x 560 x 480	180CFM AT 7 BAR	1/2" x 5 & 3/4" x 5

Note : Max. Working Pressure 350 bar. All Powerpacks supplied with 5mtr long hydraulic hoses.

Hydraulic Tube Pulling Guns - Specifications

Gun Model	Pulling Capacity	Max. Tube O.D. Thru Gun	Stub Pulling Capacity	Weight		Free Pulling Speed (meter/min) with			
	tons	inch	inch	kgs.	lbs.	TPP-50	TPP-75	TPP-30	PPP-50
HPG-15	15	1	1.1/2	26	57	5.2	8.4	1.8	5.6
HPG-30	30	1.1/2	3	38	84	3.0	3.7	2.4	3.5
HPG-45	45	3	4	78	172	2.0	2.7	2.0	2.3

	
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Spring Balancer :

Used to susped pulling guns for 'feather touch', operation.
Frees the operator from handing weight of the gun, allowing him to concentrate on the tube pulling operation.

Model	Balancer Range		For Pulling Gun Model	Weight	
	Kg	lbs		Kgs.	lbs.
SEW - 30	20 - 30	44 - 66	HPG - 15	9.5	21.0
SEW - 40	30 - 40	66 - 88	HPG - 30	10.5	23.1
SEW - 85	70 -85	154 - 187	HPG - 45	15.0	33.0

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IMP - Impact Wrench :

- Used to thread PM mandrels into tube with help of sockets.

Model	Suited For Mandrel Model Numbers	weight		ØA	ØB
		Kg	lbs		
IMP - 1	PM - 7 to PM - 37	5.0	11.0	3/4"	3/8"
IMP - 2	PM - 19 to PM - 95/102	10.5	23.0	1"	1/2"

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IMP - Impact Wrench :

- Used to thread PM mandrels into tube with help of sockets.

Model	ØA	ØC
PS - 1	3/4"	3/8"
PS - 2	3/4"	1/2"
PS - 3	3/4"	5/8"
PS - 4	3/4"	3/4"
PS - 5	3/4"	1"
PS - 6	1"	3/4"
PS - 7	1"	1"
PS - 8	1"	1.1/2"

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Ø	bwg	mm	inch	PM	Size	HPG-15	HPG-30	HPG-45	HPG-15	HPG-30	HPG-45
Ø					Ø	PJ 15	PJ 30	PJ 45	PC 15	PC 30	PC 45
3/8"	17 - 19	6.5 - 7.5	0.260 - 0.295	7	5/16"	1	1		11	11	
	20 - 24	7.5 - 8.5	0.295 - 0.335	8							
1/2"	14 - 16	8.5 - 9.5	0.335 - 0.375	9	3/8"	2	2		15	15	
	17 - 18	9.5 - 10.5	0.375 - 0.415	10							
	19 - 21	10.5 - 11.5	0.415 - 0.455	11							
	24	11.5 - 12.5	0.455 - 0.495	12							
5/8"	16 - 17	12.5 - 13.5	0.495 - 0.535	13 A	1/2"	3	3		18	18	
	19 - 21	13.5 - 14.5	0.535 - 0.570	14 A							
	23 - 24	14.5 - 15.5	0.570 - 0.610	15 A							
3/4"	11	12.5 - 13.5	0.495 - 0.535	13	5/8"	4	4		21	21	
	12 - 13	13.5 - 14.5	0.535 - 0.570	14							
	14 - 15	14.5 - 15.5	0.570 - 0.610	15							
	16 - 17	15.5 - 16.5	0.610 - 0.650	16							
	18 - 20	16.5 - 17.5	0.650 - 0.690	17							
	21 - 24	17.5 - 18.5	0.690 - 0.730	18							
7/8"	14	17.5 - 18.5	0.690 - 0.730	18 S	5/8"	4/A	4/A		25	25	
	16 - 17	18.5 - 19.5	0.730 - 0.770	19 S							
	18 - 19	19.5 - 20.5	0.770 - 0.810	20 S							
1"	10 - 11	18.5 - 19.5	0.730 - 0.770	19	3/4"	5	5	5	28	28	28
	12	19.5 - 20.5	0.770 - 0.810	20							
	13 - 14	20.5 - 21.5	0.810 - 0.845	21							
	15 - 16	21.5 - 22.5	0.845 - 0.885	22							
	18	22.5 - 23.5	0.885 - 0.925	23							
	19 - 20	23.5 - 24.5	0.925 - 0.965	24							
3/4" Gas	13	21.5 - 22.5	0.845 - 0.886	22 G	1"		6	6	31	31	
	14 - 15	22.5 - 23.5	0.886 - 0.925	23 G							
	16 - 17	23.5 - 24.5	0.925 - 0.965	24 G							
	19 - 21	24.5 - 25.5	0.965 - 1.005	25 G							
1.1/4"	10	24.5 - 25.5	0.965 - 1.005	25			7	7	34	34	
	11 - 12	25.5 - 26.5	1.005 - 1.045	26							
	13	26.5 - 27.5	1.045 - 1.085	27							
	14 - 15	27.5 - 28.5	1.085 - 1.125	28							
	16 - 18	28.5 - 29.5	1.125 - 1.160	29							
	19 - 22	29.5 - 30.5	1.160 - 1.200	30							
	23 - 24	30.5 - 31.5	1.200 - 1.240	31							
1" Gas	9	25.5 - 26.5	1.005 - 1.045	26 G		8	8	37	37		
	10	26.5 - 27.5	1.045 - 1.085	27 G							
	11 - 12	27.5 - 28.5	1.085 - 1.125	28 G							
	13 - 14	28.5 - 29.5	1.125 - 1.160	29 G							
1.1/2"	10 - 11	31.5 - 32.5	1.240 - 1.280	32		9	9	41	41		
	12 - 13	32.5 - 33.5	1.280 - 1.320	33							
	14	33.5 - 34.5	1.320 - 1.360	34							
	15 - 17	34.5 - 35.5	1.360 - 1.400	35							
	18 - 20	35.5 - 36.5	1.400 - 1.440	36							
	21 - 24	36.5 - 37.5	1.440 - 1.475	37							
Note : All models indicated above are for continuous tube pulling. When you are using equipment for stub pulling, please contact us for modifications needed.											

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Tube Size		D		Model	Square Size	Model for HPG -15	Model for HPG -30	Model for HPG -45	Model for HPG -15	Model for HPG -30	Model for HPG -45
OD/Ø	bwg	mm	inch	PM	Ø	PJ 15	PJ 30	PJ 45	PC 15	PC 30	PC 45
1.1/4" Gas	12	36.5 - 37.5	1.440 - 1.475	37G	1"		10	10		44	44
	13 - 14	37.5 - 38.5	1.475 - 1.515	38G							
	15 - 16	38.5 - 39.5	1.515 - 1.555	39G							
	17 - 19	39.5 - 40.5	1.555 - 1.595	40G							
	20 - 24	40.5 - 41.5	1.595 - 1.635	41G							
1.3/4"	10 - 11	37.5 - 38.5	1.475 - 1.515	38/44				11			48
	12	38.5 - 39.5	1.515 - 1.555	39/44							
	13 - 14	39.5 - 40.5	1.555 - 1.595	40/44							
	15 - 16	40.5 - 41.5	1.595 - 1.635	41/44							
	18 - 19	41.5 - 42.5	1.635 - 1.675	42/44							
	20 - 24	42.5 - 43.5	1.675 - 1.715	43/44							
1.1/2" Gas	11 - 12	42.5 - 43.5	1.715 - 1.755	43G				12			53
	13 - 14	43.5 - 44.5	1.755 - 1.795	44G							
	15 - 17	44.5 - 45.6	1.795 - 1.830	45G							
	18 - 19	45.6 - 46.5	1.830 - 1.870	46G							
2"	10	43.5 - 44.5	1.830 - 1.870	44/51				13			54
	11 - 12	44.5 - 45.5	1.870 - 1.910	45/51							
	13	45.5 - 46.5	1.910 - 1.950	46/61							
	14 - 15	46.5 - 47.5	1.950 - 1.990	47/51							
	16 - 18	47.5 - 48.5	1.870 - 1.910	48/51							
	19 - 22	48.5 - 49.5	1.910 - 1.950	49/51							
2.1/4"	9 - 10	49.5 - 50.5	1.950 - 1.990	50/57	1.1/2"	14	60				
	11	50.5 - 51.5	1.990 - 2.030	51/57							
	12 - 13	51.5 - 52.5	2.030 - 2.070	52/57							
2" Gas	7	50.5 - 51.5	1.990 - 2.030	51G		15	63				
	8	51.5 - 52.5	2.030 - 2.070	52G							
	9	52.5 - 53.5	2.070 - 2.105	53G							
	7	53.5 - 54.5	2.015 - 2.145	54/63							
	8	54.5 - 55.5	2.145 - 2.185	55/63							