

Air / Hydraulic Stub Puller

- Designed for fast removal of ferrous and non-ferrous tubes from Condensers, Heat Exchangers & Boilers.
- A rapid stroke allows the removal of 10 tubes a minute with little operator efforts.
- Gripping and pulling done in single operation.
- Compact and lightweight pulling gun, easy to operate inside boiler drum with 24 Volt DC control.
- Auto ejection of tube after removal.
- Remove tubes without any damage to tube sheet.
- Pneumatic version available for hazardous & explosive areas.
- Low setup time and ease of operation.
- Auto Switchover from low-pressure high flow to high-pressure low flow on load & back again when load is released.
- Interchangeable pulling gun with same power pack.
- Significant savings of time & money over conventional methods of stub removal.
- Can pull from 13 mm to 51 mm I.D. Tubes.

Auto Stub Puller Set

Model	Tube Size ID		Stub Pulling Gun Model	Hydraulic Powerpack Model	Spring Balancer Model To Suspend Gun
	mm	inch			
ASP - 1	13 - 31	1/2 - 1.1/4	CTP-900	PPP-35 / EPP-15	SEW - 22
ASP - 2	31 - 51	1.1/4 - 2	CTP-1100	PPP-35 / EPP -15	SEW - 30

Stub Pulling Gun - Specifications



Model Number	CTP - 900	CTP - 1100
Capacity / inside dia. of expanded tube (mm)	13 to 31	31 to 51
Maximum stroke (mm)	60	100
Weight (Kg)	23	27
Max. Working Pressure (bar)	700	700
Max. Pulling force (ton)	13	31

Hydraulic Powerpack - Specifications



Model Number	PPP - 35	EPP - 15
Power	Pneumatic	Electric
Motot H.P.	3.5	1.5
Flow rate	4.5 lpm at 0 - 70 bar 1.8 lpm at 70 - 700 bar	3.5 lpm at 0 - 70 bar 0.45 lpm at 70 - 700 bar
Tank capacity (liters)	10	10
Weight including oil (kg)	40	52

Note : 5 mtr. long Remote Control and 5 mtr. long Hose set are supplied with Powerpack.

Working Consumables For Auto Stub Puller 1/2"- 2" O.D.

Part Number	Description
1	Stub Pulling Gun
2	Tie Rod Screw
3	Spring
4	Lock Nut
5	Jaws
6	TieRod
7	Sleeve
8	Pulling collar
9	Support Collar
10	'O' Ring

Jaws For CTP - 900

Ø A mm	Model
12.5	961/125
13	961/130
13.5	961/135
14	960/140
14.5	960/145
15	960/150
15.5	960/155
16	960/160
16.5	960/165
17	960/170
17.5	960/175
18	960/180
18.5	960/185
19	960/190
19.5	960/195
20	960/200
20.5	965/205
21	965/210
21.5	965/215
22	965/220
22.5	965/225
23	965/230
23.5	965/235
24	965/240
24.5	965/245
25	965/250
25.5	965/255
26	965/260
26.5	965/265
27	965/270
27.5	965/275
28	965/280
28.5	965/285
29	965/290
29.5	965/295
30	965/300

Jaws For CTP - 1100

Ø A mm	Model
30.5	1166/305
31	1166/310
31.5	1166/315
32	1166/320
32.5	1166/325
33	1166/330
33.5	1166/335
34	1166/340
34.5	1166/345
35	1166/350
35.5	1166/355
36	1166/360
36.5	1166/365
37	1166/370
37.5	1166/375
38	1166/380
38.5	1166/385
39	1166/390
39.5	1166/395
40	1166/400
40.5	1167/405
41	1167/410
41.5	1167/415
42	1167/420
42.5	1167/425
43	1167/430
43.5	1167/435
44	1167/440
44.5	1167/445
45	1167/450
45.5	1167/455
46	1167/460
46.5	1167/465
47	1167/470
47.5	1167/475
48	1167/480
48.5	1167/485
49	1167/490
49.5	1167/495
50	1167/500

Jaws - Tie Rod - Support Collar - Sleeve - Pulling Collar For CTP Tube Puller 1/2"- 2" O.D.

Gun Model	Jaws Model	Tie Rod Model	Support Collar	Sleeve Model	Pulling Collar Model
CTP - 900	961/125 to 960/145	970/55	980	990	950 Refer chart below
	960/150 to 960/180	970/60			
	960/185 to 960/200	970/80			
	965/205 to 965/245	975/120	985	995	955 Refer chart below
	965/250 to 965/300	975/160			
CTP - 1100	1166/305 to 1166/350	1176/220	1186	1196	1156 Refer chart below
	1166/355 to 1166/400	1176/270			
	1166/405 to 1167/450	1177/320	1187	1197	1157 Refer chart below
	1167/455 to 1167/500	1177/370			

For CTP - 900

For CTP - 1100

Pulling Collar - 950

Pulling Collar - 955

Pulling Collar - 1156

Pulling Collar - 1157

Ø G mm	Model
19	950/190
20	950/200
21	950/210
22	950/220
23	950/230
24	950/240
25	950/250
26	950/260
27	950/270

Ø G mm	Model
26	955/260
27	955/270
28	955/280
29	955/290
30	955/300
31	955/310
32	955/320
33	955/330
34	955/340
35	955/350
36	955/360
37	955/370

Ø G mm	Model
36	1156/360
37	1156/370
38	1156/380
39	1156/390
40	1156/400
41	1156/410
42	1156/420
43	1156/430
44	1156/440
45	1156/450
46	1156/460
47	1156/470

Ø G mm	Model
46	1157/460
47	1157/470
48	1157/480
49	1157/490
50	1157/500
51	1157/510
52	1157/520
53	1157/530
54	1157/540
55	1157/550
56	1157/560
57	1157/570