

ACTP - Automatic, continous tube pulling

The KRAIS ACTP is an automatic tube pulling system consists of a very fast pump and pulling gun. It is designed for continuous removal of tubes from boilers, condensers and heat exchangers.

Automation provides significant time savings compared to conventional systems. Tubes can be continuously pulled from between 16 mm (5/8") OD and 63 mm (2,5") OD. A choice of super heavy duty 17, 36 and 45 Ton pulling gun options are available.

The basic version ACTP is a fully hydraulic system - it guarantees safety and eliminates the need for electric wires between the pump and the gun. ACTP is also available with a choice of the electric or pneumatic drive for use in potentially explosive environments.

ADVANTAGES OF KRAIS ACTP

- ▶ tubes extraction takes place without damaging the tube sheet,
- ▶ hydraulic RAM ensures smooth and stable operation,
- ▶ automatic switching from low pressure to high depending on the RAM demand,
- ▶ high power translates into a short duration of the extraction cycle,
- ▶ the possibility of using different pulling guns with the same pump,
- ▶ compact design, short installation time and ease of use.



PULLING GUN	POWER	PULLING STROKE		PULLING SPEED		TUBE OD [MM]		TUBE OD [INCH]		WEIGHT
		[MM]	[INCH]	[M/MIN]	[INCH/MIN]	MIN	MAX	MIN	MAX	
ACTP-17	17 ton	150	6"	7	275	12,7	25,4	1/2"	1"	28 kg
ACTP-36	36 ton	150	6"	3,5	137	15,9	38,0	5/8"	1-1/2"	66 kg
ACTP-45	45 ton	100	4"	1,5	60	38,0	63,0	1-1/2"	2-1/2"	110 kg

PUMP CHOICE



ACTP is available with a choice of electric or pneumatic drive for use in potentially explosive environments.

EASY TO USE CONNECTORS



Pumps for ACTP are equipped with convenient meters and connectors with easy and convenient access. All parts are made with high attention to details.

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CONSUMABLES FOR ACPG-4 (4 TON)

TUBE OD		BWG	PULLING SPEAR	PULLING			HOLDING		
[INCH]	[MM]			JAWS	ORING	SPRING	JAWS	ORING	SPRING
5/8"	15,88	13-16	K-6011	K-3031		K-0302	K-3031		K-0302
		18-24	K-6012						
3/4"	19,05	10-12	K-6020	K-3041		K-0302	K-3041		K-0302
		13-16	K-6021						
		18-24	K-6022						
7/8"	22,23	10-12	K-6030	K-3046		K-0302	K-3046		K-0302
		13-16	K-6031						
		18-24	K-6032						
1"	25,4	10-12	K-6040	K-3051		K-0302	K-3051		K-0302
		13-16	K-6041						
		18-24	K-6042						



CONSUMABLES FOR ACPG-17 (17 TON)

TUBE OD		BWG	PULLING SPEAR	PULLING			HOLDING			
[INCH]	[MM]			JAWS	ORING	SPRING	JAWS	ORING	SPRING	
5/8"	15,88	13-16	K-6011	K-3032	O-44-3	K-0302	K-3031		K-0303	
		18-24	K-6012							
3/4"	19,05	10-12	K-6020	K-3042		K-0302	K-3041		K-0303	
		13-16	K-6021							
		18-24	K-6022							
7/8"	22,23	10-12	K-6030	K-3047		K-0302	K-3046		O-34-3	K-0303
		13-16	K-6031							
		18-24	K-6032							
1"	25,4	10-12	K-6040	K-3052		K-0302	K-3051			K-0303
		13-16	K-6041							
		18-24	K-6042							



CONSUMABLES FOR ACPG-36 (36 TON)

TUBE OD		BWG	PULL SPEAR	PULLING			HOLDING		
[INCH]	[MM]			JAWS	ORING	SPRING	JAWS	ORING	SPRING
5/8"	15,88	13-16	K-6011	K-3030	O-47-4	K-0303	K-3032	O-44-3	K-0303
		18-24	K-6012						
3/4"	19,05	10-12	K-6020	K-3040		K-0303	K-3042		K-0303
		13-16	K-6021						
		18-24	K-6022						
		10-12	K-6030						
7/8"	22,23	13-16	K-6031	K-3045		K-0303	K-3047		K-0303
		18-24	K-6032						
		10-12	K-6040						
		13-16	K-6041	K-3050	K-0303	K-3052	K-0303		
18-24	K-6042								
		10-12	K-6060						
		13-16	K-6061	K-3070	K-0303	K-3072	K-0303		
18-24	K-6062								
		10-12	K-6070						
		13-16	K-6071	K-3090	K-0303	K-3092	K-0303		
18-24	K-6072								



CONSUMABLES FOR ACPG-45 (45 TON)

TUBE OD		BWG	PULL SPEAR	PULLING			HOLDING		
[INCH]	[MM]			JAWS	ORING	SPRING	JAWS	ORING	SPRING
1-1/2"	38,10	10-12	K-6070	K-3210		K-2321	K-3211		K-2321
		13-16	K-6071						
		18-24	K-6072						
1-3/4"	44,45	10-12	K-6080	K-3215		K-2321	K-3216		K-2321
		13-16	K-6081						
		18-24	K-6082						
2"	50,8	7-8	K-6090	K-3220	O-85-5	K-2321	K-3221	O-75-5	K-2321
		10-12	K-6091						
		13-16	K-6092						
2-1/4"	57,1	10-12	K-7000	K-3230		K-2321	K-3231		K-2321
		13-16	K-7001						
		18-24	K-7002						
2-1/2	63,5	10-12	K-7010	K-3240		K-2321	K-3241		K-2321
		13-16	K-7011						
		18-24	K-7012						