

HPR-CP2000 Tube Puller

HPR-CP2000 KRAIS gripper-type tube puller is designed for pulling 1-1/4" thru 2-1/2" OD tubes in heat exchangers and fire tube boilers. This gripper type tube puller makes tube pulling faster and easier. See selection charts below for ordering grippers, draw bars and components for the tube sizes being pulled.



PULLING FORCE	PULLING STROKE	PULLING SPEED
300 kN	160 mm	34 mm/sec
30 T	6"	1,33"/sec.
BODY DIMENSIONS		BODY WEIGHT
4,7" x 31,5"	120 x 800 mm	85 Lbs 39 kg

TUBE OD		TUBE GAUGE	GRIPPER SET	DRAW MANDREL	NOSE PIECE	LOCK NUT	ADJUST NUT	JAW O'RING	JOINT	ADAPTER	JAWS LOCKING RING	SPRING
[INCH]	[MM]											
1-1/4	31,75	12	CP-2000-01-114-12	CP-30-02-114	CP-30-03-114	CP-30-04-114	CP-30-05-114	CP-30-0114	CP-30-06-112	CP-30-07-112	CP-30-08-112	CP-30-09-112
		13	CP-2000-01-114-13									
		14	CP-2000-01-114-14									
		15-16	CP-2000-01-114-15									
		17-18	CP-2000-01-114-17									
1-1/2	38,10	8	CP-2000-01-112-8	CP-30-02-112	CP-30-03-112	CP-30-04-112	CP-30-05-112	CP-30-0112	CP-30-06-112	CP-30-07-112	CP-30-08-112	CP-30-09-112
		9	CP-2000-01-112-9									
		10	CP-2000-01-112-10									
		11	CP-2000-01-112-11									
		12	CP-2000-01-112-12									
		13	CP-2000-01-112-13									
		14	CP-2000-01-112-14									
		15-16	CP-2000-01-112-15									
1-3/4	44,45	17-18	CP-2000-01-112-17									
		19-20	CP-2000-01-112-19									
		8	CP-2000-01-175-8	CP-30-02-175	CP-30-03-175	CP-30-04-175	CP-30-05-175	CP-30-0175	CP-30-06-200	CP-30-07-200	CP-30-08-200	CP-30-09-200
		9	CP-2000-01-175-9									
		10	CP-2000-01-175-10									
		11	CP-2000-01-175-11									
		12	CP-2000-01-175-12									
		13	CP-2000-01-175-13									
		14	CP-2000-01-175-14									
		15-16	CP-2000-01-175-15									
2	50,80	17-18	CP-2000-01-175-17									
		6	CP-2000-01-200-6	CP-30-02-200	CP-30-03-200	CP-30-04-200	CP-30-05-200	CP-30-0200	CP-30-06-200	CP-30-07-200	CP-30-08-200	CP-30-09-200
		7	CP-2000-01-200-7									
		8	CP-2000-01-200-8									
		9	CP-2000-01-200-9									
		10	CP-2000-01-200-10									
		11	CP-2000-01-200-11									
		12	CP-2000-01-200-12									
		13	CP-2000-01-200-13									
		14	CP-2000-01-200-14									
		15-16	CP-2000-01-200-15									
		17-18	CP-2000-01-200-17									

TUBE OD		TUBE GAUGE	GRIPPER SET	DRAW MANDREL	NOSE PIECE	LOCK NUT	ADJUST NUT	JAW O'RING	JOINT	ADAPTER	JAWS LOCKING RING	SPRING
[INCH]	[MM]											
2-1/4	57,15	6	CP-2000-01-225-6	CP-30-02-225	CP-30-03-225	CP-30-04-225	CP-30-05-225	CP-30-0225	CP-30-06-250	CP-30-07-250	CP-30-08-250	CP-30-09-250
		7	CP-2000-01-225-7									
		8	CP-2000-01-225-8									
		9	CP-2000-01-225-9									
		10	CP-2000-01-225-10									
		11	CP-2000-01-225-11									
		12	CP-2000-01-225-12									
		13	CP-2000-01-225-13									
		14	CP-2000-01-225-14									
		15-16	CP-2000-01-225-15									
		17-18	CP-2000-01-225-17									
2-1/2	63,50	6	CP-2000-01-250-6	CP-30-02-250	CP-30-03-250	CP-30-04-250	CP-30-05-250	CP-30-0250	CP-30-06-250	CP-30-07-250	CP-30-08-250	CP-30-09-250
		7	CP-2000-01-250-7									
		8	CP-2000-01-250-8									
		9	CP-2000-01-250-9									
		10	CP-2000-01-250-10									
		11	CP-2000-01-250-11									
		12	CP-2000-01-250-12									
		13	CP-2000-01-250-13									
		14	CP-2000-01-250-14									
		15-16	CP-2000-01-250-15									
		17-18	CP-2000-01-250-16									

RECOMMENDED PUMPS

Three pump choice with parameters of 700 bar (1000 psi) oil delivery at high pressure 0,9 to 1,1 l/min:

- ▶ electric 230 V standard type
- ▶ electric 230 V with oil cooler
- ▶ pneumatic 1,4 cu.m/min at 6 bar

