

## 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									
		17-18	CP-2000-01-112-17									
19-20	CP-2000-01-112-19											
1-3/4	44,45	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									
17-18	CP-2000-01-175-17											
2	50,80	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											