

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 | | | | | | | | | | | |
| 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 | | | | | | | | | | | |

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

