

Tube Puller CP-1200

Shortened version of our model CP-1000. This unit has been designed to remove both ferrous and non-ferrous tubing from condensers, chillers and heat exchangers. Capacity from 5/8" to 1-1/2" O.D. gage 16 to 24 (16 to 38 mm O.D. wall 0,5 to 1,6 mm) from tube sheet up to 2" (50 mm)



| PULLING FORCE | | PULLING STROKE | | PULLING SPEED | |
|-----------------|--|----------------|-------------|------------------|--|
| 120 kN | | 160 mm | | 17 mm/sec | |
| 12 T | | 6" | | 0,7"/sec. | |
| BODY DIMENSIONS | | | BODY WEIGHT | | |
| 3,38" x 26,77" | | 86 x 680 mm | | 30 Lbs / 13,5 kg | |

CPSCK-1000



For this tool we offer a spears type conversion kit.

| TUBE OD | | TUBE GAUGE | MIN ENTER DIM AFTER EXP. | | MAX ENTER DIM AFTER EXP. | | GRIPPER SET | DRAW MANDREL | NOSE PIECE | LOCK NUT | ADJUST NUT | JAW O'RING | C O'RING |
|---------|-------|------------|--------------------------|-------|--------------------------|-------|-------------------|---------------|----------------|--------------|--------------|------------|----------|
| [INCH] | [MM] | | [INCH] | [MM] | [INCH] | [MM] | | | | | | | |
| 5/8 | 15,88 | 16-17 | 0,506 | 12,85 | 0,545 | 13,84 | CP-1000-01-58-16 | CP-10S-03-58 | CP-10S-06A-58 | CP-10-LN-58 | CP-10-AN-58 | CP-2220 | CP-1724 |
| | | 18-19 | 0,535 | 13,59 | 0,574 | 14,58 | CP-1000-01-58-18 | | | | | | |
| | | 20-21 | 0,562 | 14,27 | 0,602 | 15,29 | CP-1000-01-58-20 | | | | | | |
| | | 22-23 | 0,576 | 14,63 | 0,616 | 15,65 | CP-1000-01-58-22 | | | | | | |
| 3/4 | 19,05 | 16-17 | 0,631 | 16,03 | 0,671 | 17,04 | CP-1000-01-34-16 | CP-10S-03-34 | CP-10S-06A-34 | CP-10-LN-34 | CP-10-AN-34 | CP-2220 | CP-1724 |
| | | 18-19 | 0,665 | 16,89 | 0,704 | 17,88 | CP-1000-01-34-18 | | | | | | |
| | | 20-21 | 0,692 | 17,58 | 0,732 | 18,59 | CP-1000-01-34-20 | | | | | | |
| | | 22-23 | 0,706 | 17,93 | 0,746 | 18,95 | CP-1000-01-34-22 | | | | | | |
| 7/8 | 22,23 | 16-17 | 0,755 | 19,18 | 0,795 | 20,19 | CP-1000-01-78-16 | CP-10S-03-78 | CP-10S-06A-78 | CP-10-LN-78 | CP-10-AN-78 | CP-2220 | CP-1724 |
| | | 18-19 | 0,787 | 19,99 | 0,826 | 20,98 | CP-1000-01-78-18 | | | | | | |
| | | 20-21 | 0,815 | 20,70 | 0,854 | 21,69 | CP-1000-01-78-20 | | | | | | |
| | | 22-23 | 0,828 | 21,03 | 0,868 | 22,05 | CP-1000-01-78-22 | | | | | | |
| 1 | 25,4 | 16-17 | 0,881 | 22,38 | 0,921 | 23,39 | CP-1000-01-1-16 | CP-10S-03-1 | CP-10S-06A-1 | CP-10-LN-1 | CP-10-AN-1 | CP-2220 | CP-1724 |
| | | 18-19 | 0,913 | 23,19 | 0,952 | 24,18 | CP-1000-01-1-18 | | | | | | |
| | | 20-21 | 0,941 | 23,90 | 0,980 | 24,89 | CP-1000-01-1-20 | | | | | | |
| | | 22-23 | 0,972 | 24,69 | 1,011 | 25,68 | CP-1000-01-1-22 | | | | | | |
| 1-1/4* | 31,75 | 16-17 | 1,133 | 28,78 | 1,173 | 29,79 | CP-1000-01-114-16 | CP-10S-03-114 | CP-10S-06A-114 | CP-10-LN-114 | CP-10-AN-114 | CP-2220 | CP-1724 |
| | | 18-19 | 1,165 | 29,59 | 1,204 | 30,58 | CP-1000-01-114-18 | | | | | | |
| | | 20-21 | 1,194 | 30,33 | 1,234 | 31,34 | CP-1000-01-114-20 | | | | | | |
| | | 22-23 | 1,208 | 30,68 | 1,248 | 31,70 | CP-1000-01-114-22 | | | | | | |
| 1-1/2* | 38,10 | 16-17 | 1,385 | 35,18 | 1,425 | 36,20 | CP-1000-01-112-16 | CP-10S-03-112 | CP-10S-06A-112 | CP-10-LN-112 | CP-10-AN-112 | CP-2220 | CP-1724 |
| | | 18-19 | 1,417 | 35,99 | 1,456 | 36,98 | CP-1000-01-112-18 | | | | | | |
| | | 20-21 | 1,444 | 36,68 | 1,484 | 37,69 | CP-1000-01-112-20 | | | | | | |
| | | 22-23 | 1,458 | 37,03 | 1,498 | 38,05 | CP-1000-01-112-22 | | | | | | |

* For tubes 1-1/4" i 1-1/2" SS7-381 adapter and SS10-381 joint are required!