

Tube Puller HCP-5T

HCP-100 hydraulic collet-type tube puller

Collet-type hydraulic tube puller – engineered for the extraction of tube stubs from heat exchangers, condensers, and chillers.

This ultra-lightweight machine was designed with a focus on portability and a compact footprint, making it the ideal tool for maintenance environments where space is at a premium and the workload involves a limited number of tubes.

Unit operates in single-acting mode, utilizing an integrated spring-return mechanism to reset the puller to its starting position.



KEY TECHNICAL SPECIFICATIONS

- **Operating range:** optimized for tube diameters from 5/8" (16 mm) to 1" (25 mm) O.D.
- **Stroke length:** features a precision 6" (152,4 mm) stroke for consistent extraction.
- **Power compatibility:** highly versatile pump integration; the HCP-100 is designed to operate seamlessly with compact manual hand pumps or standard pneumatic-hydraulic electric power units.
- **Application:** recommended for low-volume extraction tasks and precision remedial work in tubular pressure vessels.

PULLING FORCE		PULLING STROKE		PULLING SPEED	
49 kN		152,4 mm		Depends on used pump	
5 T		6"			
BODY DIMENSIONS			BODY WEIGHT		
2.04" x 27.6"		52 x 700 mm		10.5 Lbs	
				4,80 kg	

TUBE OD		TUBE GAUGE	GRIPPER SET	DRAW MANDREL	NOSE PIECE	LOCK NUT	ADJUST NUT	JAW O'RING	C O'RING
[INCH]	[MM]	[BWG]							
5/8"	15,88	16-17	CP-1000-01-58-16	CP-10S-03-58	CP-10L-06A-58	CP-10-LN-58	CP-10-AN-58	CP-2220	CP-1724
		18-19	CP-1000-01-58-18	CP-10S-03-58	CP-10L-06A-58	CP-10-LN-58	CP-10-AN-58	CP-2220	CP-1724
		20-21	CP-1000-01-58-20	CP-10S-03-58	CP-10L-06A-58	CP-10-LN-58	CP-10-AN-58	CP-2220	CP-1724
		22-23	CP-1000-01-58-22	CP-10S-03-58	CP-10L-06A-58	CP-10-LN-58	CP-10-AN-58	CP-2220	CP-1724
3/4"	19,05	16-17	CP-1000-01-34-16	CP-10S-03-34	CP-10L-06A-34	CP-10-LN-34	CP-10-AN-34	CP-2220	CP-1724
		18-19	CP-1000-01-34-18	CP-10S-03-34	CP-10L-06A-34	CP-10-LN-34	CP-10-AN-34	CP-2220	CP-1724
		20-21	CP-1000-01-34-20	CP-10S-03-34	CP-10L-06A-34	CP-10-LN-34	CP-10-AN-34	CP-2220	CP-1724
		22-23	CP-1000-01-34-22	CP-10S-03-34	CP-10L-06A-34	CP-10-LN-34	CP-10-AN-34	CP-2220	CP-1724
7/8"	22,23	16-17	CP-1000-01-78-16	CP-10S-03-78	CP-10L-06A-78	CP-10-LN-78	CP-10-AN-78	CP-2220	CP-1724
		18-19	CP-1000-01-78-18	CP-10S-03-78	CP-10L-06A-78	CP-10-LN-78	CP-10-AN-78	CP-2220	CP-1724
		20-21	CP-1000-01-78-20	CP-10S-03-78	CP-10L-06A-78	CP-10-LN-78	CP-10-AN-78	CP-2220	CP-1724
		22-23	CP-1000-01-78-22	CP-10S-03-78	CP-10L-06A-78	CP-10-LN-78	CP-10-AN-78	CP-2220	CP-1724
1"	25,4	16-17	CP-1000-01-1-16	CP-10S-03-1	CP-10L-06A-1	CP-10-LN-1	CP-10-AN-1	CP-2220	CP-1724
		18-19	CP-1000-01-1-18	CP-10S-03-1	CP-10L-06A-1	CP-10-LN-1	CP-10-AN-1	CP-2220	CP-1724
		20-21	CP-1000-01-1-20	CP-10S-03-1	CP-10L-06A-1	CP-10-LN-1	CP-10-AN-1	CP-2220	CP-1724
		22-23	CP-1000-01-1-22	CP-10S-03-1	CP-10L-06A-1	CP-10-LN-1	CP-10-AN-1	CP-2220	CP-1724

AVAILABLE PUMPS

For proper work this tool require single-acting pump.



Manual hydraulic pump



Pneumatic hydraulic pump



Electric 230V hydraulic pump