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FIG. 1: CT-902HP HYDRAULIC PUMP SHOWN (WITH HAND PENDANT)

FEATURES:

- Manual Control
- Remote pump control
- Pressure adjustment 300 to 10,000 psi (CT-902HP/CT-902HP220)
 - Parker Pioneer 3000 Screw Connector (shown in Fig. 1)
- Pressure adjustment 300 to 5,000 psi (CT-902HP-5K/CT-902HP-5K220)
 - 3/8" NPT Connection Parker Slip-Fit Connector (shown in Fig. 2)
- Visual fluid level
- External air vent and filler port
- Heavy gauge steel protective cover
- Two stage pumping action
- Automatic bypass when predetermined pressure is reached – pump shuts off automatically
- Built-in electrical solenoid switch to allow guick release of any cutter or crimper
- Small, compact, portable unit with carrying handle

CT-902HP and CT-902HP220 Family Pumps are used with separate crimping heads, hydraulic pump and hose

- Crimps with CT-930CH, CT-940CH, and CT-980CH remote crimping heads:
 - CT-930CH Accepts up to 750MCM Copper (600MCM Aluminum) lugs (400MCM Copper and Aluminum splices). Also specific C-Taps and H-Taps.
 - CT-940CH Accepts up to 1500MCM Copper (1000MCM Aluminum) lugs and splices. Also specific C-Taps and H-Taps.
 - CT-980CH Accepts 4 AWG to 750MCM Copper and Aluminum lugs and splices.
- CT-900HPH pre-filled hydraulic 10 foot hose

CT-902HP-5K and CT-902HP-5K220 Family Pumps are used with a separate crimping head, hydraulic pump and hose

- Crimps with CT-930LPCH remote crimping head:
 - CT-930LPCH Crimps #8 AWG thru 600 MCM Panduit Copper Compression Connectors on code copper cables.
- CT-900LPHPH pre-filled hydraulic 10 foot hose



AGU I

	A: Hand Pendant Unit
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MOTOR:

Type:

RPM:

Voltage:

Current:

PUMP:

Delivery:

Delivery:

Weight:

Fluid Type:

Frequency:

Horsepower:

Low Pressure:

High Pressure:

Oil Tank Cap.:

DIMENSIONS:

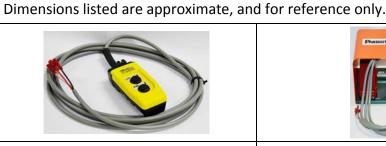
Length:

Width:

Height:

Housing Color-Top:

Housing Color-Base:



CT-902HP

1200

6.5A

1/2

AC 110V

50/60 Hz

300 psi (20kg/cm²⁾)

10,000 psi (700 kg/cm²)

Shell Tellus S2V15 Hydraulic Oil

Yellow

White/Gray

2.6 Liters/Min.

.32 Liters/Min.

34 lbs. (15.4 kg)

9.5" (241 mm)

10.5" (267 mm)

15.5" (393 mm)

2 Liters

Blue

Black

Commutator



FULLY AUTOMATIC PUMP SPECIFICATIONS

MOTOR:

Voltage:

Current:

PUMP:

Delivery:

Delivery:

Weight:

Fluid Type:

Frequency:

Horsepower:

Low Pressure:

High Pressure:

Oil Tank Cap.:

DIMENSIONS:

Length:

Width:

Height:

Housing Color-Top:

Housing Color-Base:

Type:

RPM:

CT-902HP220

AC 220V

B: Remote Foot Switch (RFS) Unit



CT-902HP-5K CT-902HP-5K220

AC 220V

Commutator

1200

6.5A

1/2

AC 110V

50/60 Hz

300 psi (20kg/cm²⁾)

5,000 psi (350 kg/cm²)

Shell Tellus S2V15 Hydraulic Oil

Yellow

White/Gray

2.6 Liters/Min.

.32 Liters/Min.

34 lbs. (15.4 kg)

9.5" (241 mm)

10.5" (267 mm)

15.5" (393 mm)

2 Liters

Blue

Black

C: Remote Control Handle (RCH)Unit

REV	DATE	ву	СНК	APR	DESCRIPTION	ECN		DATE: 7-28-16	CHK BJPU	SCALE NONE	SHT 1 OF 1	size B
00	7-28-16	BLR	BJPU	JADE	RELEASED	9478	THIRD ANGLE PROJECTION			ION	DRAWING NUMBE TP28170	
01	5-03-17	BLR	BJPU	JADE	ADDED PHOTOS FOR HARD-WIRED SWITCHES	12907	(.x) ± (.xx) ±	(.xxx) ANGL	± .ES ±	 		
							TP28170B01_01 UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:			MATERIAL:		
										1	PANDUIT	
								CU	WING			
							CT-902HP PUMP FAMILY					
					File Location: Teamcenter							