RELIABLE EQUIPMENT & SERVICE CO., INC.

Declaration of Conformity for Machinery Directive 98/37/EC of the European Parliment and the Council

RELIABLE EQUIPMENT & SERVICE COMPANY INC.
92 STEAMWHISTLE DRIVE • IVYLAND, PA 19001 • USA

REPRESENTED BY:

FOR THE PRODUCT: PDC-2000 - HYDRAULIC CABLE CUTTER

DESCRIPTION: Hydraulic guillotine-type cutter with a maximum capacity of 2" (as specified). The cutter head opens easily for inserting cable at any location along the line. The head locks closed using a locking pin which has been affixed to the cutter with a steel cable for easy access during operation.

The PDC-2000 features a 360^{O} rotating head and an auxiliary handle for operator comfort and safety.

General Specifications:

Weight:	16.5 lbs.
Length:	17.5 in.
Width:	6.5 in.
System:	Double Acting Hydraulic
Capacity:	2 inch Maximum
Force:	28,048 lb. @ 10,000 psi (690 bar)
Return:	10,445 lb. @ 5,000 psi (345 bar)
Pressure:	10,000 psi (690 bar) Maximum Operating Pressure
Return:	5,000 psi (345bar) Maximum Return pressure
Connection:	High Pressure Screw Type Fitting or Direct Connect

The following list indicates the maximum recommended cutter capacity for the manufacturers intended purppose.

PDC-2000

Cable Type	Max.	Other Material	Max.
Soft Copper Jacket	2 in.	Soft Steel Bolts	7/8 in.
Lead Sheathed	2 in.	Ground Rod	3/4 in.
ACSR	2 in.	Rebaar Grade 40	3/4 in.
Aluminum Jacket	2 in.	Anchor Bolts	3/4 in.
Communication	2 in.	Consult manufacturer for information for materials not specified in this list.	
Wire Rope	1 in.		
Guy Strand	3/4 in.		

RELIABLE EQUIPMENT has assesed the conformity of the PDC-2000 Hydraulic cutting tool in accordance with the relevent provisions as indicated in **DIRECTIVE 98/37/EC, ANNEX I**, with special consideration to the provisions referenced:

1.1.2 (A)	Construction fitted for function under conditions forseen by manufacturer.
1.1.2 (B)	Tool has been labeled and instructions for intended use have been provided.
1.1.2 (C)	Maximum Capacity has been restricted to reduce risk of overloading.
	Instructions specify materials and capacities appropriate for intended application.
	Swivel head will aid in proper allignment.
1.1.2 (D)	This tool has been designed to operate as part of a high pressure double acting system, allowing the tool to perform the intended application, while reducing its size and weight.
	The double acting capability greatly improves operator control of the Forward, STOP, and Reverse movement of the blade, and reduces the risk of tool malfuction.
	In addition the inclusion of a swivel head and a handle allowing greater operator control, and accuracy while reducing operator fatigue.
1.1.2 (E)	Handle has been designed to accomodate a gloved hand.
1.3.2 (Par. 3)	Recommendations for type and frequency of inspection and maintenance have been addressed in the operator's manual.
1.3.7 (Par. 1)	Safety warnings and instructions have been addressed in the Operator's Manual.
1.3.8 (B)	Tool handle has been positioned a safe distance from the cutting operation.
	Proper operation and control of the tool requires hands to be away from cutter operation.
1.4.1	Tool handle has been positioned a safe distance from the cutting operation.
1.5.3	This hydraulic cutter has been designed and constructed to avoid potential hazards associated with this power source.

1.5.4 (Par. 1)	Label indicating direction of blade movement is on tool body.
1.5.4 (Par. 2)	Pressure port is stamped “P” , and return port is stamped “R” on tool to avoid incorrect fluid connection.
1.6.4 (Par. 2)	Although operator intervention is integral to the use of this tool. Safety will not be an issue when tool is used for it’s intended purpose, under the conditions forseen by the manufacturer.
1.7.2	Areas of residual risk have been addressed in the Operator’s Manual, when tool is used for it’s intended purpose, under the conditions forseen by the manufacturer.
1.7.3	Tool will be labeled with all pertinent information referenced in section 1.7.3.
1.7.4	Tool will be supplied with a manual (in English) containing all pertinent information referenced in section 1.7.4. The safe operation of this tool requires maintenace by a qualified technician. Instructions for assembly, dismantling, adjustment, and maintenance. A parts list and mechanical drawing are included in the Operators Manual.
2.2	The tool has been designed to include an auxiliary handle for enhanced operator control.
3.1.3	Hydraulic power source should be turned off prior to connecting the tool to valve.
3.4.5	The the design of the tool and the auxiliary handle are arranged in such a way that the operators use them instinctively.
3.6.1	The tool will be adequately labeled for operator safety when tool is used for it’s intended purpose, under the conditions forseen by the manufacturer.

This and all documents neccessary for the Sale, Use, and Maintenance of this tool will be maintained for a period of 10 years from the last sale of this product by RELIABLE EQUIPMENT & SERVICE CO., INC.