

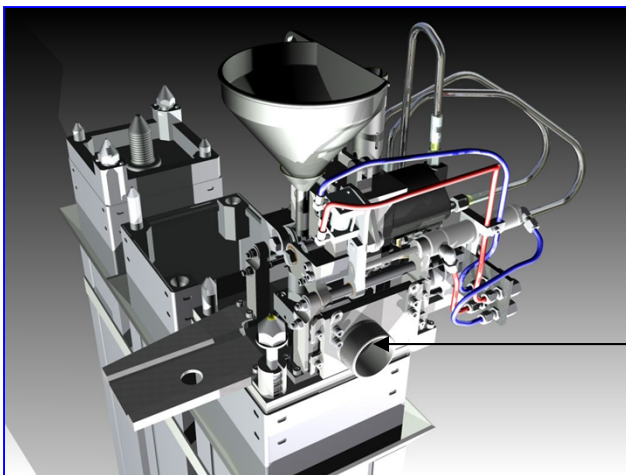
# MASTER-LEE ENGINEERED PRODUCTS INC.

*Master-Lee Engineered Products offers a In-core Instrumentation (ICI) cutter system designed primarily for disposal of ICI's and Flux Thimbles.*

The Master-Lee Engineered products Portable Hydraulic Cutting System is a hydraulic pneumatic control system designed to cut ICI and or Flux Thimbles into predetermined lengths for disposal. The cutting system can be operated in both manual and automatic modes. In Automatic mode, the process will recycle until the ICI is completely cut up into desired lengths. Note: As proven in the field, in automatic mode, one 40 ft length of ICI detector can be cut in 7-12 minutes.

The ICI system consists of the following:

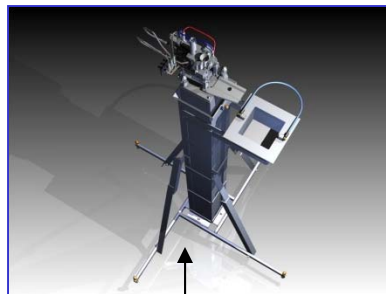
- ICI Cutter System (Control Console, Cutter, Interconnecting Hoses and Tri-Nuke connection).
- Remote/underwater blade change-out tools w/ (10) J-Lock Mast
- Debris canister Lid Tool 1-1/8 Socket
- Required Spare Parts for maintenance activities and or contingency efforts.
- Operating Manuals and Assembly Drawings.



*ICI Cutter System*

The system is comprised of electrical and hydraulic controls. The electrical controls the sequencing, timing, auto and manual operations and operator interface of the cutting system. The hydraulic controls are used to adjust the various pressure and flow rate for the system. The pneumatic controls operates the feed pinch wheels and tooling positioning cylinder.

The ICI cutter can be mounted on a Master-Lee debris canister and stand. Configuration of the debris canisters and storage stand can be altered to suit the utilities specific needs.



*Debris canisters and storage stand*

In addition, a tri-nuke system can be attached to collect any small debris that may be produced.



*Control Console*

ICI  
CUTTER  
SYSTEM