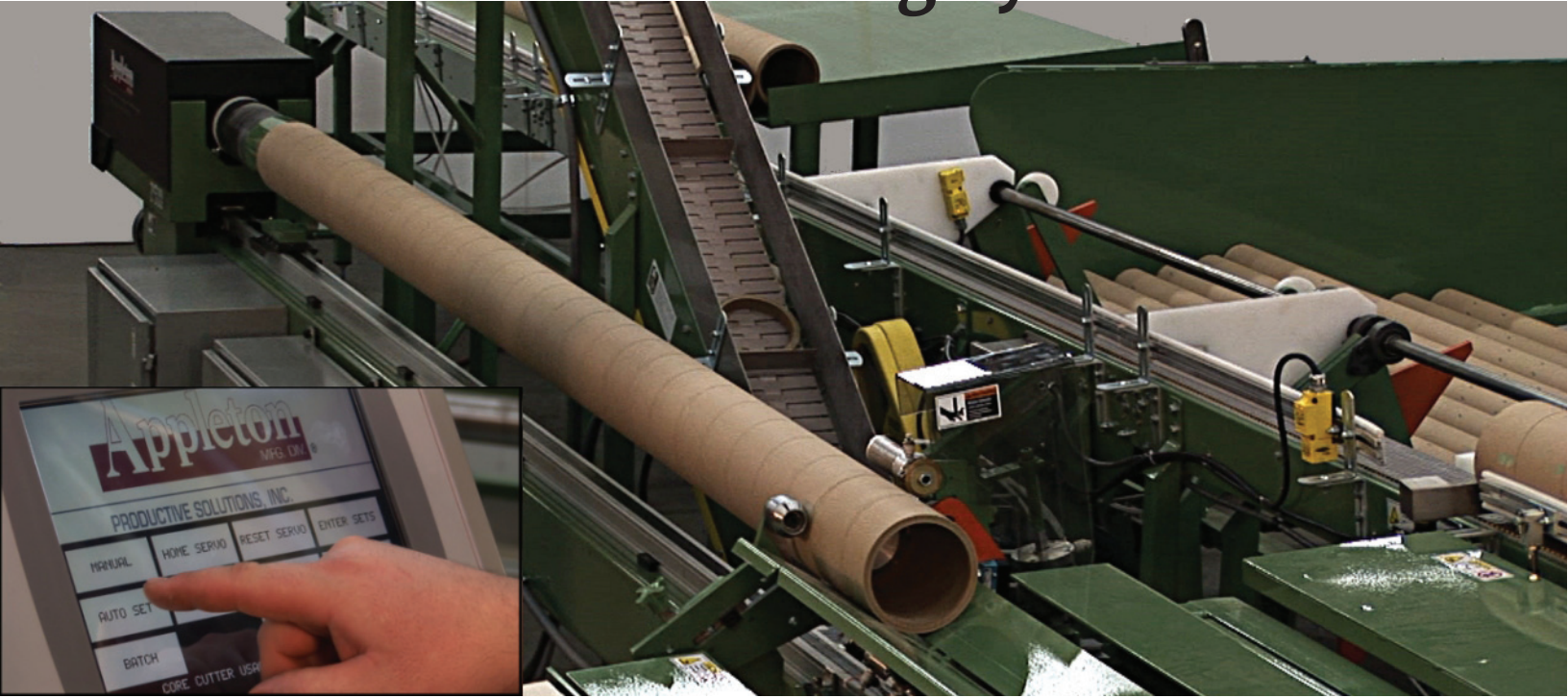


## Automated Core Cutting Systems



### Flexibility in Production Control

Automated core cutting systems provide increased control and productivity, giving you the ability to get more done with fewer resources. Automation technology also increases flexibility, allowing you to control your core cutting systems with the touch of a finger.

### Major Components of Automated Core Cutting:

- The Core Cutter** – Automated core cutting is available with our automatic core cutters, programmable core cutters and our MDHS Core Cutters. Automation can also be added to existing A300, A400 Series and Model D Appleton core cutters.
- Parent Core Handling** – Parent cores are stored on tables or in hoppers and then an elevator system feeds the cores to the Appleton AutoLoader. Conveyor systems can be designed to assist in moving the cores during this process.
- Appleton AutoLoader** – The AutoLoader receives the parent core from the elevator and loads it onto the core cutter. AutoLoaders can be purchased as part of a new core cutting system or added to many existing Appleton core cutters by changing the existing operator's panel to the new control package.
- Cut Core Handling** – Trim and butt waste can be automatically separated from the cut cores. The AutoLoader can discharge the cut cores as they are cut, or accumulate them for a single transfer to an accumulator table or conveyer. Appleton Mfg. Division can provide cut core handling systems with both side and end discharge to load bins and shafts.
- Automation Consultation** – An examination of your core cutting goals, current processes and machinery along with budgetary requirements to determine which automated core cutter solutions are right for you. As customer requirements may vary, Appleton will design a solution that fits your needs. [Call us today at 1-800-531-2002](tel:1-800-531-2002) to get your **Automation Consultation**. See the back page of this document for a mini questionnaire which assists in the Automation Consultation.



Large diameter parent core handling, table & elevator



Mobile parent core storage



AutoLoader and Elevator



Cut core handling & sorting

## Mini-Worksheet

The worksheet below will help in determining which automation solutions are best for your operation. Have this information handy when you speak with a Sales Representative or you can fax the worksheet back to us at 920-751-1525.

### Parent Core Handling

How do you receive your parent cores? (i.e. bundled, core carts)

How many parent cores do you wish to store at the core cutter?

**Diameter(s)**

**Quantities**

Will parent cores be retrieved from a remote location? If so, how far from the core cutter?

How many parent cores would be stored at the remote location?

**Diameter(s)**

**Quantities**

### Cut Core Handling

Do you want core trim and butt waste separated from the cut cores? **Y / N**

Do you need to accumulate cores at the cutter for finishing operations? **Y / N**

How do you want to interrupt the cutter if the accumulator becomes filled?

**Manually or Automatically**

Do you want the accumulator to feed cut cores to subsequent operations? **Y / N**

**If yes, indicate the equipment to be fed and details of the feeding requirements.**

Would Set Carts be adequate to transfer cut cores to finishing or using locations? **Y / N**

Would you like the cut cores loaded into the Set Cart automatically? **Y / N**

Do you desire that the cores be conveyor fed to another workstation for finishing? **Y / N**

### Core Cutters and AutoLoading

Does your operation currently use Appleton Core Cutters? **If so, which models?**

### Fax Back (Optional)

Fax this worksheet to (920) 751-1525 and a Sales Representative will contact you.

Name: \_\_\_\_\_ Phone: (     ) \_\_\_\_\_

Company: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_