



Procter & Gamble
Fabric Care Process Engineering
Tabler Station, WV
Attn: Mr. Cory Fulkerson
Email: fulkerson.cr@pg.com

Date : March 23, 2017
Proposal #: CT10/60-0816-4E Rev 3

CORECUTTING PROPOSAL

Job Task

- Core Material: Paper
- I.D.: 7"
- Wall Thickness: .500"
- Parent Core Length: 72"
- Volume: 24/7
- Cut Width Range: 36"
- Required Cut Width Tolerance: .010"
- Anticipated Number of Operators: Several

System description:

With auto feed on limit switch at front of travel, mandrel lifter is raised, core support is in the raised position, the "loading portal" door is open. Operator takes parent tube and feeds end through door. Tube is guided by Core Support until end reaches Pull On Chuck which is engaged by push-back of trim ring.

Auto feed reverses to pull tube onto machine. Mandrel lifter retracts but Core Support remains raised holding tube above Driver Rollers as tube is pulled back. When Hard Stop/Limit is encountered, Active Door closes, Core Support lowers, tube begins to spin and Knife cycles to make cut.

At completion of cut, Core Support trough releases cut core to discharge rails and cut rolls out from under guarding where operator removes the core for processing. Remaining tube is fed forward and Core Support trough returns to upright position. Mandrel Lifter engages, Core Support lifts and Trim Eject pushes remaining core into Trough. Core Support releases piece to discharge rails and active door opens to allow loading of next tube.

Model CT-10/60 Custom:

- Welded 1/4" thick base frame
- Surface Drive with (1) rubber coated roll, (1) steel roll driven by 3/4 HP TEFC motor
- Circular knife with specially ground cutting profile driven by pneumatic cylinder



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- “Kiss-cutting” of knife to hardened steel anvil for burr-free cutting (RC hardness spec between knife and anvil mated for optimum wear life and cut quality)
- Automatic core advance.
- 1.25” diameter mandrel with hand wheel height adjustment
- Additional 5 blades
- Allen Bradley NEMA 12 control panel with:
 - Electrical disconnect Lockable In "OFF" Position ONLY
 - Dwell timer
 - Emergency stop
 - Allen Bradley L16 PLC
- Powder-coated RAL9010 finish
- SMC solenoid valve system to regulate all pneumatic cylinders

Price, CT10/60 Automatic, FOB Alpha, NJ \$48,640

Items required per P&G Specifications

Premium Efficiency Electric motor	\$316
Auto Knife Height	\$3,150
Automatic mandrel lifter	\$1,250
80/20 with yellow mesh guarding with interlocks	\$7,450
Active Core Support	\$6,650
Delivery, commissioning & 1 day training	\$3,900

Tooling for CT10 Automatic: Consists of matched anvil and core chuck.

	<u>Anvil</u>	<u>Nose Cone</u>	<u>Pull-On Chuck</u>	<u>S. Trim Eject ring</u>
7”	\$860	\$360	\$2,740	\$1,350

Crating for CT10 Automatic or CT10 Servo

Crating and prep for dedicated truck domestic shipping: 60” \$550



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Delivery, Terms & Conditions

1. Machine requirements:
 - a. 480v/60hz/30amps 3 phase power source and 100 PSI compressed air supply (clean and dry air) (CoreTech will provide a regulator)
2. Delivery: *(Please advise if needed sooner)*
 - a. CT10 Custom: operational on site by August, 21, 2017
3. Payment Terms:
 - a) 30% Upon Purchase Order (Net 75)
 - b) 30% Upon Drawing Approval (Net 75)
 - c) 20% Upon Machine Shipment (Net 75)
 - d) 20% Upon Machine Delivery, Commissioning, & Training (Net 75)

Machine warranty, guarantee and terms and conditions are per attached “CTI T&C of sale” and are made part of this proposal.

Signed By:

Mo EL Banna
For: CoreTech International Inc.



TERMS & CONDITIONS

1. **PAYMENT:** All prices quoted are U.S. Dollars.

50% deposit with purchase order 40% due before shipment 10% Net 15 days after shipment

INTERNATIONAL ORDERS:

50% Deposit with order AND the remaining 50% via wire transfer before shipment.

2. **PRICES:** Prices quoted in Seller's proposal will be firm for 60 days and are based upon shipment F.O.B. plant, Alpha, NJ.

3. **DELIVERY** The quoted delivery will be firm for 30 days. Delivery estimates date from the receipt of both the purchase order and complete manufacturing information and the required deposit or letter of credit. If the purchaser fails to supply needed information or within tolerance piece parts for testing, the delivery date will be adjusted accordingly.

4. **GUARANTEE:** Any part of this equipment while in use by the Buyer, which under normal operation or service, proves defective in material or workmanship, as determined by Seller's inspection at Buyer's plant or following return to Seller's factory, will be repaired or replaced free of charge during a period of one (1) year from the date of shipment of the equipment from Seller's factory. Seller's guarantee as limited herein, does not recognize or allow for any consequential damage, including loss of use.

5. **LIMITS ON DAMAGES:** In no event, whether as a result of breach of contract, negligence of Seller or otherwise, shall Seller be liable for consequential, incidental, special, punitive or other damages arising out of a delay in or failure of delivery, defects in material or workmanship, or otherwise relating to the goods or services provided hereunder, or, in any event, for damages exceeding the purchase price of the goods or services.

6. **TITLE:** The title and right of possession of this equipment will remain with the Seller until full payment has been made. The Buyer agrees to protect and maintain such right and title until complete payment is received.

7. **ACCEPTANCE:** Machines are to be accepted on Seller's floor after satisfactory production is demonstrated to the Buyer, or if demonstration is waived and instructions given Seller to ship the equipment, such instructions shall constitute acceptance at Seller's plant without demonstration.

8. **SHIPPING:** Best way. Freight to be collect/billed to Consignee.

9. **CANCELLATION & LATE FEES:** In the event of cancellation by the Buyer, Buyer will pay cancellation charges, which will be ascertained as follows: Cancellation charges shall be in lieu of liquidated damages and will be computed on the basis of Seller's full costs, plus 10 per cent of all engineering work, all work in process, all raw materials, all supplies, and commitments made by Seller in connection with this order, less such allowances as Seller may be in position to make for any standard components and for the balance of the materials as scrap. However, any work scheduled for completion within 15 days of receipt of notice of Buyer's cancellation will be paid for in full, and shipment accepted by Buyer. The Seller reserves the right to cancel any order placed against this quotation, if the equipment when built does not function in accordance with the specifications. Such cancellation will be at no cost to the Buyer and will incur no liability to the Seller. If buyer is invoiced he shall remit payment as indicated on each invoice. If buyer fails to remit payment as indicated on an invoice, buyer shall be liable to pay interest at the rate of 1% per week and if buyer fails to make payment within 30 days from the date of an invoice, seller shall have the right to cancel the order and remit any balance he sees appropriate based on conditions captioned above in this paragraph.

10. **INSTALLATION & SERVICE:** At the buyer's discretion and as an option at extra charges, the Seller will provide on-site installation and training after the machine is delivered to the Buyer. The Seller also recommends that the Buyer send qualified technical personnel to CoreTech International factory to attend The Training Academy to learn the adjustments and the operation of the machine. The Seller will also provide professional technical service for preventive maintenance and/or problem solving at the Buyer's facility after the initial startup and training at the Buyer's expense and will be charged at Seller's service rate in effect at date of performance, plus all transportation and living expenses incurred.

11. **TAXES:** All taxes are the responsibility of the Buyer.

12. **EXCEPTIONS:** Any exceptions to these terms and conditions must be made in writing and be agreed to by the Seller.

January 1, 2010