Rockport Core Cutting Machinery

High Speed ~ Reciprocating Mandrel Recutter.





The Rockport Q-Series line of mandrel-type core cutters is designed for high speed repeatable recutting of paper, film, foil and certain plastic tubular products. Unique to the Q-Series is the use of an automatic reciprocating mandrel. When fully retracted or open the parent core drops into place from the tube feed ramp. The rapid mandrel return stroke picks up the core which is immediately rotated when the mandrel clutch engages. Accurately spaced powered gang knives are immediately driven through the core wall by dual pneumatic cylinders. Cores up to 4" in diameter may be sectioned into ½" pieces at a continuous rate of up to 30 parent cores per minute depending on wall thickness.

With a Q-Series Recutter you get the smooth, burr-free cut of a mandrel recutter that produces little cutting dust. Unique to the Q-Machine line of automated recutters is **ECONOMICAL SINGLE MANDREL TOOLING**. Each core size to be processed requires simple, single tooling consisting of a mandrel and matching stripper plate. You stock less tooling. Have less money tied up in your tool inventory. The Q-Series is designed with the operator in mind therefore size changeover is less than 30 minutes and requires **no special tools**.

Even short run orders can be easily run on the Rockport Q-series Recutter.

Operating Features:

Single Mandrel Tooling.

Throughput of up to 30 parent cores per minute.

Narrow width cutting capability – down to ½".

Heavy wall capacity - up to ½".

Variable speed blade and mandrel controls.

Completely guarded for safe operation.

Optional productivity enhancements. 1,2

Machine Features:

Operator Friendly Design.

Simple setup and adjustment.

Minimal dust in operation.

Prewired for rapid commissioning.

Extra heavy construction.

Low Maintanence.



- 1. Parent core feed system includes constant in-feed conveyor with integrated feed ramp and interlocking high capacity tube cart.
- 2. Non-orienting takeaway conveyor transports cut pieces into customer's containers.

Model Q-32; Machine Specifications		Rockport "Q-Knife"
Stick Length-Max.	33" (840cm)	
Maximum Tube Wall	½" (12.7mm)	
Tube Diameter Range	½" to 4" (12.7-102mm)	R. S. C.
Cut Accuracy	± .005" (.13mm)	
Knife Diameter	4" (102mm)	5
Floor Space	110" x 48" (2.8 x 1.2m)	8
Cutting Knife	High grade alloy knives maintain their edge longer. Available for immediate shipment from our stock.	MADE IN THE USA



We've been servicing the paper, film & foil converting industry for over 50 years and to this day maintain a highly skilled, experienced workforce. From let-offs to recutters or flexoprinting to curl & disc can making. Call or visit rockportmachine.com for information concerning our complete and comprehensive line of tube making and processing machinery.

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