

Proposal for:

Larry Yoder
Sheoga Hardwood Flooring & Paneling, Inc.
15320 Burton-Windsor Road
Middlefield, OH 44062

November 24, 2020

Cameron
A U T O M A T I O N

Thank you for your continued interest in Cameron Automation. At your request, I am pleased to quote this piece of Cameron Machinery for your Factory:

Cameron Automation Flooring Nester #513B-12S-8.5L-6W-440V-L-30I-34BH-OE-M3



Thank you for your interest in the Cameron Automation Flooring Nester. The Flooring Nester is the only machine of it's kind on the market. With over 50 machines in production, our customers have seen increases in yield of finished flooring of up to 2.5% over hand Nesting.

Advantages

Increased Yield

Experience has shown that manual nesting produces bundles, on average, that are too long. Operators are instructed to avoid under sized bundles. Our software tracks the length of every row in the bundle to ensure very accurate results.

Consistency

The Flooring Nester sizes and matches consistently all day long. Manual matchers vary in skill level from one to the next and may grow tired toward the end of the day.

Quality Control

Items such as average board length, number of shorts in each bundle, and bundle square footage can be controlled in the software. The Flooring Nester software alerts the operator when it has to make a short row or bundle so quality can be managed bundle by bundle instead of a random sampling.

Track Production

Our software tracks all incoming and outgoing data for production reports.

How it Works

Flooring strips of random length enter the machine where they are measured for length. Strips are released by two sets of stops onto the main conveyor. At precisely the right time, a strip is scooped off of the main conveyor by an innovative lifting system. A computer processes the lengths of the strips to determine which combination of strips will produce an accurate length row. The machine constantly picks up and puts down strips to create rows. Rows are accumulated on the outfeed to create layers on the outfeed table. Layers are stripped off of the outfeed table to create bundles. Completed bundles are pushed off of the outfeed onto a conveyor, ready for strapping and packaging.

Innovative "Scoop" Lifter System

The Cameron Flooring Nester utilizes an innovative lifter system to pick and place boards gracefully. With our new 1/2" plate steel scoop fingers, our machine can make accurate, bundles with minimal down-time due to machine shutdowns.



Dual Length Sensors

Utilizing Dual Length Sensors to see material that enters the machine allows us to take very accurate measurements of each and every board. Higher Accuracy equals better bundles.



Pack Creation

While the scoops allow us to gracefully pick and place boards on a moving chain, the outfeed is where we see the results. Our simple but unique stacking system creates a wide layer at a time until finished pack is complete and is ready to be removed from the machine.

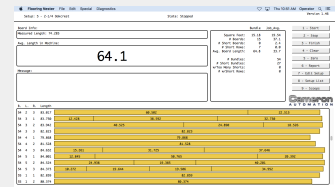


Software

Cameron software is written and supported at our factory in Poughkeepsie, NY. This enables us to provide our customers with updates, changes, and upgrades quickly and often at no charge. In-house programmers allow us to react to our customer's needs rapidly. The software is intuitive, easy to understand, yet powerful.

The Cameron Automation Flooring Nester Software

- Designs bundles that meet the needs of your customers.
- Measures each and every board so you have all incoming and outgoing data.
- Controls shorts in each bundle by changing software parameters.
- Prints bundle labels.
- Generates reports that include:
 - Bundles produced
 - Square feet
 - Boards processed and more



Board ID	Length	Width	Thickness	Area
1	10.00	1.00	0.75	7.50
2	10.00	1.00	0.75	7.50
3	10.00	1.00	0.75	7.50
4	10.00	1.00	0.75	7.50
5	10.00	1.00	0.75	7.50
6	10.00	1.00	0.75	7.50
7	10.00	1.00	0.75	7.50
8	10.00	1.00	0.75	7.50
9	10.00	1.00	0.75	7.50
10	10.00	1.00	0.75	7.50

Specs

Flooring Lengths:

-8" to Maximum Bundle Size

Flooring Widths:

-Standard: 1-1/2 to 6

Flooring Thickness:

-Standard Machine: 3/8 to 1

Bundle Lengths:

8.5

Pack Width:

-Up to 46"

Bundle Height:

-UP to 36" on Big Bundle Machine

Production:

-55 Lineal ft./min.

-36 Seven Foot Bundles/Hour 5,000+ sq. ft. per shift

Power Requirements:

-220/440/575 Volts - 3 Phase 10 Amp Service 90psi

3/8 Air Line

8.5' Long Maximum Bundle Capacity

Our machine can create bundles up to 102" long. Utilizing our easy to use software, you create the exact bundle to fit your customer's needs.

Semi-Automatic Infeed

Every Flooring Nester is fed by our Semi-Automatic infeed. On one end, graders feed flooring strips end to end. On the other, our singulator separates out runs of random length flooring to be fed into the Flooring Nester and measured. Infeed is measured from length of first scoop to end of conveyor by the grader.



Big Bundle Accessory

The Cameron Big Bundle Nester is the newest addition to our lineup. Specifically designed for facilities creating large bundles of flooring for finishing, the Big Bundle Nester uses the same technology as our standard machine, just on a larger scale.

We remove our standard stripper plate and lift table and add a reinforced fork system with scissor lift system for stacking layers up to 36" tall. We also add a layer compression system which compresses every layer of the bundle after it has been made.

Designed to make a bundle of flooring up to 46" wide and 36" tall, this machine is ideal to replace countless people nesting material by hand.



Why Cameron Automation??

Cameron Automation is a division of James L. Taylor Manufacturing Company. The product offering of the company consists of three product lines: 1). The **Cameron Automation** line consists of state of the art rip and chop optimization machines as well as panel sizing and color matching equipment, 2). The **Taylor** line is comprised mainly of Clamp Carriers and Glue Applicators and 3). The **JLT Clamps** division produces clamping machines for smaller shops focused generally around Panels, Doors, and Drawers.

It's not often that you come across a company that has been around for 100 years and is still on the cutting edge of product design, but Taylor is just that kind of company. Taylor invented the modern day clamp carrier and is responsible for every significant innovation in the history of room temperature gluing. As a company, we embrace this kind of innovation today with the Cameron Line. In recent years, we have been awarded with four separate "Challenger's Awards" at the IVF fair for our innovative equipment.

Our machines are American made. From where Terry unloads raw steel from trucks to where Demond packs a completed machine for shipping, it's all done here in our factory. We have one of the most talented in house Engineering and Programming teams who constantly innovate new features and designs to help our customers. We maintain a large inventory of parts, ready for next day delivery and what we don't have in inventory, we can build in short order.

Taylor has a long history of building durable machinery. In excess of 80 percent of all panels glued in the United States are glued on a Taylor gluing machine. For the past 20+ years, Cameron has been on the leading edge of Optimizing equipment for these very same Taylor customers. Our customers are our partners. We support them with an available and knowledgeable service staff. Our Rip, Chop, Nesting and gluing experts are always a phone call away to help you solve your challenges. Our service is second to none. Just ask any of our thousands of existing customers.

Please take time to review this information and feel free to contact us with any questions you may have regarding Taylor Equipment. Once again, Thank you, and we look forward to working with you on this project.

Best Regards

A handwritten signature in blue ink that reads "Andy Miller". The signature is written in a cursive, flowing style.

Andy Miller

Flooring Nester Sales Manager
James L. Taylor Mfg. Co.



James L. Taylor Mfg. Co., Inc.
www.jamestaylor.com



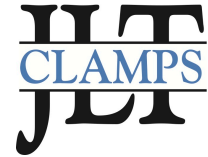
Proposal

Cameron

AUTOMATION

Cameron Automation
www.cameronautomation.com

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JLT Clamps
www.jltclamps.com

B
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How
Shipped:

Customer's Order Number	Order Date	Terms	F.O.B.	Invoice Date	Refer to Invoice No.
	11/11/20	Credit Card	Poughkeepsie, NY		D-9927
Description				Unit Price	Amount
1	#513B-12S-8.5L-6W-440V-L-30I-34BH-OE-M3			\$189,450.00	\$189,450.00
	Cameron Flooring Nester Includes: Unique "Scoop" Lifter System for material up to 6" Wide High-Accuracy Dual Length Measurement Sensors Cameron Automation computer software written in-house Heavy Duty Welded Steel Construction Create bundles up to 15" Wide & 10.5" High on Standard Machine or 7.5" High on 9" Wide Machines. Innovative "Scoop" Lifter System 8.5' Maximum Bundle Length 6" Maximum Board Width 440V Machine Left to Right Operation 30' Machine Infeed Big Bundle Nester Opposite Ender				
1	#920B-8.5L-42W-1H-M1 Plywood Kicker			\$3,000.00	\$3,000.00
1	#919B-17L-43W-440V-R Plywood Belt Driven Roller Conveyor			\$7,500.00	\$7,500.00
1	513-1001 Flooring Nester Label Printer Kit. Includes: Zebra 2" Label Printer, Case of 2" Labels and Ribbons, Ethernet Cables, wiring and mounting hardware.			\$2,500.00	\$2,500.00
1	_INSTALLATION AND TRAINING			\$9,000.00	\$9,000.00
				Total	\$211,450.00
				Less Spcial Allowance	-\$4,500.00

Total	\$206,950.00
Add	\$2,450.00
Shipping Charges	
Total	\$209,400.00

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