

2025-100-C  
04/01/2025

Coe Press Equipment Corp.  
Tyler C. Sloan  
40549 Brentwood Dr.  
Sterling Heights, MI 48310  
(586) 620-9217 office direct



**Coe Press Equipment Corporation**

*"The Company That Feeds Industry"*

40549 Brentwood Dr., Sterling Heights, MI 48310  
(586) 979-4400 | Fax (586) 979-2970  
Website: [www.cpec.com](http://www.cpec.com)

Dear Tony:

Please find below our proposal for equipment that should best suit your application:

Model	Description
SM-3 24 CRM 15024	ServoMaster Series 3 Roll Feed 24" Wide Coe 15,000# x 24" Coil Reel

**The Coe Press Equipment Corporation Advantage**

The Coe Press Equipment Corporation Advantage is based on our extensive vertical integration as a manufacturer of high quality and feature rich coil processing equipment. Our Research & Development and Production Engineering Departments utilize the latest technologies available for the development and design of all Coe Press Equipment products. SolidWorks 3D solid modeling software, dynamic simulation programs, and AutoCAD are some of the tools utilized to increase our design efficiency and product quality.

Our state of the art machining facility utilizes both Horizontal and Vertical CNC Milling Machines, and CNC Lathes to produce accurate and repeatable machined parts. All in-house machined components and outside processing services are checked by our dedicated Quality Control Inspectors to assure that the final assembly process produces the most efficient and highest quality of coil processing equipment. This facility and our extensive stock inventory provide our customers with the industry's fastest response time for replacement parts and service.

Coe Press Equipment stands ready to support your capital equipment and operation needs. We would like to formally extend an invitation for you to visit our company. We are extremely proud of the facilities, systems, and most of all, the people that give us the capabilities to proudly serve our customer base. If you have any questions regarding this proposal, or require any additional information, please contact us.

Sincerely,

Tyler C. Sloan

Coe Press Equipment Corporation  
40549 Brentwood Dr., Sterling Heights, MI 48310  
(586) 620-9217 office direct | [tcs@cpec.com](mailto:tcs@cpec.com)



Coe Press Equipment servo roll feeds are designed with the latest mechanical and electronic technology to provide both versatility and accuracy in the coil stock feeding application. Materials of various widths, thickness, and surface finish conditions can be efficiently and accurately processed. The unique combination of features that enhance the machine set-up, accuracy, performance, and reliability will provide the user with improved machine uptime, higher production efficiencies, improved tooling life, and higher profits. These results are the bottom line for today's metal stamping manufacturer. Coe Press Equipment servo roll feeds are designed and constructed with the highest quality mechanical and electrical components. Servo roll feeds and all other machines manufactured by Coe Press Equipment are backed by our industry leading "5-4-3" Warranty and by our 24 Hour Technical Service Hotline. We are pleased to offer the following equipment for your consideration.

Model	Description
SM-3 24	ServoMaster Series 3 Roll Feed 24" Wide



Photo for Reference Only

Material Specifications

MCRS - 40,000 PSI Yield -Max: 0.157" thick @ 4.00" wide
MCRS - 40,000 PSI Yield -Min: 0.056" thick @ 12.00" wide
MCRS - 40,000 PSI Yield -Max: 0.118" thick @ 6.00" wide
Aluminum - 30,000 PSI Yield -Max: 0.056" thick @ 20.00" wide

Roll Feed Specifications

Number of Rolls:	2	
Roll Diameter:	3	Inches
Drive Ratio:	3.2:1	
Acceleration:	55	Feet/Sec/Sec
Roll Speed:	367	Feet/Minute
Feed Accuracy:	+/- 0.003	Inch
Full Body Width:	24	Inches

ServoMaster Roll Feeds Standard Equipment

- Full Width Feed Rolls, Upper & Lower w/ #5 Satin Chrome Non-Marking Finish:**  
The feed rolls are hardened to RC 58-62 and precision ground to a uniform smooth surface finish. The driven #5 Satin finish is sand blasted and chrome plated to a uniform RA 150 surface finish to provide increased durability, inhibit material buildup and provide superior grip for easier threading without marking.

- **Sealed Precision Ball Bearings:**

The upper and lower feed roll journals are pressed into precision roller bearings that are mounted to the side plates and pivoting yokes. These bearings provide long term precision and accuracy.

- **Precision Cluster Gear Driven Upper Feed Roll:**

The transfer of motion from the lower feed roll to the upper feed roll is through a close tolerance and low backlash cluster gear arrangement. This means of power transmission provides an efficient transfer of torque. The constant acceleration and deceleration will not affect the mating gear fitment or feed length accuracy. All gears are hardened to Rc 50/55 for long life and low maintenance.

- **Pivoting Upper Feed Roll to Assure Full Gear Mesh:**

The precision upper feed roll yoke assembly provides a true pivoting motion of the upper feed roll. The pivoting motion assures full gear mesh of the cluster gears at all material thicknesses. This keeps the upper roll in a perfect parallel condition with the lower roll providing reliable and accurate feed lengths.

- **Low Inertia Drive System for Accuracy & Efficiency:**

Lightweight sheaves are used as the primary means of power transmission from the AC servo motor to the lower feed roll. A non-stretch Kevlar timing belt is used to couple the upper and lower sheaves. This low inertia type drive system provides the highest efficiency of power transmission and accuracy vs. conventional gear driven systems, and requires no maintenance or lubrication.

- **Rigid Machined Tie Bar Construction:**

The machined tie bar construction of the roll feed head is designed for precise assembly and to assure perfect parallelism of the machined side plates. The upper feed roll is mounted on a precision yoke assembly and is rotated on a pivot shaft along the radius of the pitch diameter of the cluster gears. Upper and lower feed roll parallelism is guaranteed, resulting in an even distribution of roll pressure on the material.

- **Funneled Stock Path for Threading & Safety:**

COE servo roll feeds and power straighteners are provided with a funneled stock path for an effective means of initial strip threading and operator safety. The entrance and exit funnels assure that the material strip is guided directly through the servo feed or straightener and provides a barrier from an operator directly accessing the pinch point of the machine.

- **Air Operated High Speed Pilot Pin Release Mechanism:**

The upper feed roll is opened and closed for threading and pilot release function by an air cylinder. The stroke length is adjusted by an adjustment screw to increase or decrease the roll opening. This system eliminates time consuming adjustments to mechanical pilot release mechanisms, or manual open and close mechanisms.

- **Air Pressure Regulator for Exact Feed Roll Pressure:**

This feature assures that proper air pressure is applied to the upper feed roll to accommodate various material thicknesses, widths, and material surface sensitivity.

- **Roll Feed Assembly - Cabinet Mount +/-4" Height Adjustment for Pull-Thru Straightener:**

The free-standing cabinet base combined with a Pull Thru Straightener fully supports the feed while allowing the operator to easily adjust passline height. The passline is adjusted by a single point handcrank mechanism. Four (4) heavy-duty lift jacks are provided to support the base. The cabinet has two (2) slotted press mount plates for attachment to the press.

- **Handcrank Passline Adjustment:**

The free-standing cabinet base is provided 4 leg jacks (2) per side of the leg jacks tied together by a series of properly sized chains and sprockets. Passline height changes are conveniently made from two points on the cabinet. A heavy duty handcrank allows the operator maximum leverage to raise and lower the passline per side. An adjustment range of +/- 4" from the nominal passline height is provided on the standard press mount brackets.

- **RS-7 Pull-Thru Straightener - Cabinet Mount:**

Attached directly behind the servo feed, the Pull-Thru Straightener is designed to remove coil set as the material is advanced by the feeder. Independent adjustment of the upper straightener rolls allows the operator to effectively back bend the material to an acceptable level of flatness prior to entering the roll feed and die. Upper roll position scales and pointers are provided as a reference point for quick and repeatable set-up.

- **Polished Finish on Pull-Thru Rollers:**

The pull-thru rollers are flame hardened to RC 58-62 and are chromed and polished to a RA 16 finish to provide durability, inhibit material buildup for running pre-painted, bright finished or other cosmetically sensitive materials without marking.

- **AC Servo Drive - Digital Control:**

COE drive packages utilize digital AC servo technology to meet the torque and speed demands of coil feeding applications. The AC servo motor and digital drive provide reliable and maintenance free performance for the lifetime of the equipment.

- **4.4 KW Feeder Drive Package:**

The feeder drive size is specified to meet a wide range of performance requirements. This coil line is equipped with a 4.4 KW servo drive and motor package along with an appropriately sized drive reduction.

- **Edge Guides, Ent. Manual Slide & Clamp:**

Manually adjusted vertical guide rolls allow accurate material alignment to the press/tooling and simple adjustment for varying material widths. Quick release handles are provided as standard for quick set-up. The vertical guide rolls are hardened to Rc 60 for maximum durability.

- **Catenary Section Assembly with Material Thickness of .156" Max Material:**

Four rollers are positioned in a gradual arc to support the material to and from the slack loop. This will prevent coil set from being re-induced to the material and assures smooth flow as the stock is advanced. The rollers are equipped with lubricated and sealed bearings.

- **ServoMaster Touchscreen Controller:**

This servo feed controller has a user friendly 7" color touchscreen operator interface. Job set-up and troubleshooting are made easy by the customized operator screens, diagnostic information, and operator prompts. Standard features include the following:

- User Friendly VGA 7" Color Touchscreen
- Feed Length Setting From .001" to 999.999"
- Batch Counter to 999,999 Cycles with Output
- Hand Held Remote Jog Pendant for Threading
- Continuous Jog or Jog to Position for Threading
- Enhanced Serial Communication to Press Controls
- Downloading of Set-up Data or Job Number Selection
- "Feed Advisor" Feature to Optimize Feed Parameters
- "On the Fly" Feed Length Micro Adjustment
- English or Spanish Language Capability
- Inch or Metric Programming Capability
- Password Protected Job Edit and Selection
- Password Protected System Parameters
- Error History Log of Last 20 Events
- 400 Job Memory Storage Capacity
- Batch Complete Output
- Ergonomic Desk-Type Slant Top Electrical Console
- Electrical Console Painted Machine Cream as Standard
- Auxiliary Signal Output (Available Option)
- Tight Loop Detection Input (Available Option)
- Feed Complete Signal Output (Available Option)
- Servo Feed Automation Capability (Available Option)



Photo for Reference Only

- **Machine Cream Color Enclosure**

- **High Performance AC Brushless Servo Motor:**

This rugged and reliable servo motor package has been designed to meet the demands of coil feeding applications with low inertia and high torque performance capabilities. Closed loop positioning of the feed rolls is achieved by a motor-mounted, incremental encoder that provides position feedback.

- **Single Cycle Pushbutton for Set-up at Jog Speed:**

Allows the operator to initiate a single cycle progression of the material with the Remote Jog Pendant. Die and tooling conditions such as progression guide clearance, and pilot pin position can be verified prior to initiating the continuous operations.

- **Remote Jog Pendant:**

Coe servo roll feeds are equipped with a remote jog pendant that allows the operator to index the coil strip into the press die space while maintaining visual contact with the coil strip and tooling. This is beneficial during threading and for troubleshooting during the production run. Both jog forward and jog reverse pushbuttons are provided.

- **13.5' Floor Cable:**

The cable is 13.5' long and used to connect the control console and servo roll feed and is configured in a floor conduit run. Rigid conduit is mounted to both the roll feed and the console.

- **7' Ethernet Cable:**

Select 7' Ethernet Cable for ServoMaster 6.

- **Emergency Stop Push Button:**

COE servo roll feed control enclosures are equipped with an emergency stop push button. This will disable power to the servo under any mode of operation.

- **Fused Electrical Safety Disconnect:**

COE control enclosures are equipped with a fused and lockable safety disconnect switch. This feature prevents entry into the control enclosure while power is on and provides the necessary provisions for lock-out and tag-out of the enclosure during maintenance.

- **Desk Type Slant Top Control Enclosure:**

COE servo control packages are equipped with a sloped front enclosure which houses all servo, control, and electrical components. A 10' long pre-wired cable set contained in flexible conduit is provided between the enclosure and servo roll feed. The customer only needs to supply incoming power and compressed air.

- **English Tags**

- **480 Volt AC Three Phase Supply Voltage:**

Machine supply voltage must be 480 volt AC three phase service.

**ServoMaster Roll Feeds Optional Equipment**

- **Air Counter Balancing for Non-Marking & or High Speed Piloting:**

Allows running of delicate, pressure sensitive materials without damage due to excess feed roll pressure or roller deflection. This feature uses air to offset the weight of the feed roll, bearings and roller support hardware to allow precise feed roll pressure control all the way down to zero pounds of force.

- **Edge Guides, Ent. Dual Self-Centering With Handcrank:**

Adjustable dual vertical guide rolls allow accurate on-center alignment and a simple adjustment for varying material widths. A handwheel is attached to coupled right and left hand screws to quickly adjust guides to the desired width.

Coe Press Equipment coil reels are designed to provide a lifetime of reliable payoff of your coil stock material. Our coil reels can be configured to work in a "pull-off" application with power straighteners and roll forming equipment, or they can be provided as "pay-off" reels with the drive mechanism to unwind the coil built into the machine. Coe Press Equipment coil reels are designed and constructed with the highest quality mechanical and electrical components. Coil reels and all other machines manufactured by Coe Press Equipment are backed by our industry leading "5-4-3" Warranty and by our 24 Hour Technical Service Hotline. We are pleased to offer the following equipment for your consideration.

Model	Description
CRM 15024	Coe 15,000# x 24" Coil Reel



Photo for Reference Only

Material Specifications

MCRS - 40,000 PSI Yield -Max: 0.157" thick @ 4.00" wide
MCRS - 40,000 PSI Yield -Min: 0.056" thick @ 12.00" wide
MCRS - 40,000 PSI Yield -Max: 0.118" thick @ 6.00" wide
Aluminum - 30,000 PSI Yield -Max: 0.056" thick @ 20.00" wide

Motorized Coil Reel Standard Equipment

- 72" Maximum Coil Outside Diameter:**  
This series of coil reels is designed with a mandrel centerline height above floor to accommodate a 72" maximum coil outside diameter.
- 27" Diameter Heavy Duty Backplate:**  
This reel is equipped with a 27" diameter backplate. The heavy-duty fabrication provides the surface that guides the cam-followers mounted on the mandrel pads. Consistent and true expansion of the mandrel is assured.
- "Bearing Tube" Support of Mandrel:**  
The expanding mandrel is supported by a unique assembly which consists of (2) Timken tapered roller bearings mounted in a heavy wall structural steel tube. The "bearing tube" assembly is mounted in a box-type constructed support housing in the reel cabinet. This design provides strength and rigidity for a lifetime of reliable performance.
- Heavy Duty Welded Reel Construction:**  
COE reels are manufactured with heavy-duty structural steel to assure rigidity and durability. The streamlined reel cabinet contains the mandrel bearing support assembly and provides a protective housing for all controls, valves, and power units. Heavy-duty support legs allow the reel to be floor mounted without any structure or foundation. Machine mounting and leveling pads are provided for installation.

- **19.25" - 24.75" Mandrel Expansion Range:**

As standard, this series of coil reels is designed with a 19.25" - 24.75" expansion range. The three (3) pad mandrel will expand to uniformly contact and control the coil I.D.

- **Material Width Scale on Mandrel Pad Centered On Centerline Of Reel:**

The material width scale is mounted in a milled recessed slot on (1) mandrel pad. This allows the operator to accurately locate the coil on the centerline of the reel. As standard, this is offered as a "half width" scale. The operator locates the edge of the coil on the scale increment that matches the width of the coil.

- **Hydraulic Mandrel Expansion:**

This feature allows the operator to expand the mandrel pads to contact the coil I.D. by hand valve or pushbutton. A hydraulic power unit and necessary controls are provided. The mandrel pads are expanded by an internally mounted hydraulic cylinder. The hydraulic power unit and controls are located and plumbed inside the reel cabinet to provide maximum protection.

- **Fail Safe Drag Brake - 1 Stage:**

The failsafe drag brake utilizes a heavy-duty die spring to maintain full brake strength in the absence of air pressure to control dangerous clock-spring in the event of a loss of power or air pressure. In normal pull-off operating mode an adjustable air pressure regulator or proportional valve is used to control drag brake strength. The function of this brake increases the air pressure setting that causes the drag brake strength to be increased just like in the standard drag brake.

- **Motorized Payoff Drive 1 up to 70 FPM**

- **Dynamic Braking Unit for Motorized Reels:**

This feature is offered on motorized reels that require fast deceleration to meet the processing requirements. The dynamic braking unit allows the drive to control the mass of the coil during fast deceleration. Coil reels that are used in high speed applications without looping pits require this feature to prevent coil over run.

- **5 Horsepower AC Variable Speed Drive - Digital Control:**

COE drive packages utilize digital AC technology to meet the torque and speed demands of the application. The brushless AC motor and variable speed drive provide reliable and maintenance free performance for the lifetime of the equipment.

- **Paddle Loop Variable Speed Control:**

This system provides the signal required for motorized reels to operate with variable speed payoff. The paddle loop control mechanism is used where space limitations will not allow for a free hanging conventional slack loop. The paddle loop mechanism is mounted directly below the coil and establishes stored material by controlled clock springing of the outer 2-3 wraps of material.

- **Reel Without Coil Car**

- **LD Air Operated Hold Down Arm w/Endwheel:**

The LD hold down arm is provided with a non-driven urethane coated end wheel to contact the O.D. of the coil to assist the threading process. The hold down arm is actuated by an air cylinder and will pivot open 4" past the centerline of the mandrel. This allows coils to be loaded by an overhead crane or hilo with straps, hooks, or chains.

- **Full Radius Pads Mandrel Construction:**

COE reels are designed with three (3) mandrel pads per mandrel. Necessary pad surface area is provided to effectively contact and control the I.D. of the coil. It offers ample clearance for coil loading chains, slings, and hooks. This also allows clearance for the "tail hook" of the coil to be positioned between the mandrel pads.

- **Two (2) Sets of Quick Release Keepers:**

The extra set of coil keepers is used to help contain the coil on the mandrel. After the coil is loaded against the inside keepers, the operator places the outside keepers against the coil. The coil is fully contained between the keepers and cannot telescope.



- **Lag & Leveling Package:**  
Mounting hardware and leveling plates are supplied to properly secure equipment to a concrete floor.
- **Electrical Safety Disconnect:**  
All power straighteners are provided with a fused and lockable safety disconnect switch. This feature allows power to be disconnected and locked out during service or maintenance.
- **Stand Alone Full Controls:**  
Full control package for the stand alone reel. This package consists of the electrical, pneumatic & hydraulic controls.
- **Remote Pedestal for Reel Controls:**  
The coil reel is supplied with a remote pedestal that provides control of machine functions from the front side of a single-end reel or the load side of a double-ended reel. Flexible conduit connects the pedestal to the reel allowing the pedestal to be in an optimal position that provides the operator direct line of sight to the machine.
- **Remote Jog Pendant for Material Threading:**  
The remote jog pendant is connected to the machine by a flexible coil cord. This allows the operator to jog the coil strip forward or reverse while assisting the leading edge through the loop area. The coil cord allows the operator to maintain full visual contact with the leading edge of the material during threading.
- **English Tags**
- **480 Volt AC Three Phase Supply Voltage:**  
Machine supply voltage must be 480 volt AC three phase service.

**Motorized Coil Reel Optional Equipment**

- **Special ID Range and Riser pads:**

15" - 24" and riser rings to help accomplish this. The rings will bolt on to help achieve the full range to 24"

- **Reel With Hydraulic Traveling Coil Car with Remote Jog Pendant:**

The traveling coil car provides the ability to stage the next coil and efficiently locate the coil on the mandrel. This feature minimizes downtime and improves safety during coil changes. The heavy-duty carriage is manufactured with welded construction and is mounted on (4) wheels. Large diameter axle shafts are mounted in precision roller bearings. All bearings are sealed and permanently lubricated to reduce maintenance requirements. The V-deck is lifted by a center mounted hydraulic cylinder and guided by (4) outboard guideposts. As standard, 18" of vertical lift is provided to allow loading of small O.D. coils down to 40". The coil car is powered by a hydraulic motor and chain drive. The coil car and reel will accommodate a 72" maximum O.D. coil. The coil car travels on a heavy-duty structural I-beam track weldment that provides the car with a low center of gravity and an anti-tipping feature. The remote jog pendant is connected to the machine by a flexible coil cord. This allows the operator to work in the optimum position during coil loading. The pendant has (4) pushbuttons to control the coil car raise/lower and extend/retract functions.

- **Coil Clock Spring Guard:**

The heavy-duty fabricated clock spring guard is positioned behind the reel to reduce risk of injuries if the coil "clocksprings" on the mandrel. This is recommended when processing materials with high yield strength properties and/or materials above .125" thick.

**Installation, Start-up & Training** (additional charge)

Integral to our commitment to provide comprehensive service and support, COE offers installation, start-up, and introductory training to our customers upon delivery of new equipment. COE will provide one or more technicians depending on scope of work for equipment alignment and installation. Customer is responsible for unloading machinery, providing rigging equipment and one on-site support person to assist. Customer is responsible for power/air drops and feed/pilot signals from the press. Coe technicians will connect customer supplied air and power to our equipment. Training will be conducted by a certified member of the COE technical support team. If your project requires special services or accommodations, please arrange this in advance with your sales representative.

All proposals, quotations and orders for the sale of Coe Press Equipment Corporation (COE) products, or for the rendering of services by COE, are subject to the following terms and conditions.

#### **Definitions**

For purposes hereof; (A) The term "Buyer" means the person or company purchasing as indicated on the front hereof or otherwise on the Agreement; (B) The term "Products" means COE equipment, parts or accessories or combinations or components thereof specified on the front hereof or otherwise; (C) The term "Non-customized Products" shall mean those Products that COE determines, in its sole discretion, to be of a standard type routinely manufactured by COE and for which there is relatively continuous purchaser demand; (D) The term "Customized Products" shall mean those Products that COE determines, in its sole discretion, to be of a non-standard type specially manufactured for a specific number of orders and for which there is not relatively continuous purchaser demand; and (E) The term "Agreement" means these terms and conditions and those expressly referenced herein and any COE proposal, bid or similar document setting forth the prices of any Products and any COE Sales Order Confirmation, Acknowledgment or Installation Form provided by COE and relating to the Products.

#### **Acceptance of Agreement; Additional Terms**

Acceptance by COE of Buyer's order or Buyer's acceptance of COE's proposal or agreement is expressly limited to and conditioned upon Buyer's acceptance of and assent to these terms and conditions and those referred to herein, and COE objects to any terms in Buyer's order or its acceptance that are additional, inconsistent, or different from the terms of this Agreement unless COE has accepted those terms in writing expressly referring to those terms.

#### **Credit Notice**

All customer purchase orders are subject to credit review and approval by COE. Buyer grants COE a security interest in the sold Products and COE will have a purchase-money security interest in those Products, which will be perfected by filing a UCC financing statement, until such time that the full price has been paid. COE reserves the right to modify the terms and conditions of any purchase order for customer accounts that do not meet credit approval standards. As determined by COE, customer purchase orders could be subject to one of the following requirements: Payment in full prior to shipment of Products, or Irrevocable Letter of Credit against any balance owed at shipment of equipment.

#### **Changes**

By notice to COE, Buyer may make reasonable changes, within the scope of the Purchase Order, to the drawings, specifications, materials, packaging, testing, quantity, time or method of delivery or shipment, or similar requirements prescribed in the Purchase Order. COE shall have ten (10) business days to notify Buyer, in writing, in order for the parties to agree on equitable adjustments to price and timing. Any changes to the Purchase Order must be in writing and signed by Buyer's and COE's authorized representative. All quotes are based upon information and specifications supplied by customer to Coe and is subject to modification and/or change order if customer supplies inaccurate and/or incomplete information or specifications.

#### **Change Order Fee**

Once the job order is released to engineering, if there are any changes required to the job order there will be a minimum fee of \$500 that will be required in order to process the requested change. This fee could be higher if there are any additional design or build hours or materials needed as well. (This cost is necessary for standard option changes to cover administrative & engineering costs to make a change to the job order after it is released to engineering for processing)

#### **Shipping**

Prices as quoted are **Freight On Board (F.O.B). COE shipping bay in Sterling Heights, Michigan.** Products shipped outside the continental United States shall be shipped FOB Port of Entry. Port of Entry shall mean any port at the borders of the continental United States at which a customs-house or revenue office is established for the execution of US laws imposing duties on vessels and imported goods. COE's Shipping Department will use an overland freight carrier of COE's choosing unless otherwise indicated and instructed by Buyer. If Buyer requests a delay to mutually agreed shipment date; Buyer will pay reasonable storage fees and associated cost to move equipment from assembly facility. Buyer will also agree to assume ownership in writing, and an agreed upon shipment date will be established prior to postponement of delivery of equipment.

If other shipping option purchased, the following disclaimer applies: Shipping is quoted with the best estimate at the time which is subject to change if options are changed or added which cause the weight and dimensions to increase thereby affecting freight costs. Other factors such as fuel cost, availability of trucks, border delays, holidays, customer delays resulting in demurrage charges, etc. can also affect the freight cost estimate. Therefore, Buyer agrees, upon receipt of proof of increased shipping costs, to issue a separate PO to cover additional freight costs incurred by COE.

#### **Payment Schedule**

Standard Coe Progress Payments are:

- 30% Deposit due with PO within ten (10) days.
- 30% Due with design release to production within (30) days.
- 30% Due before shipment. Payment is requested two weeks prior to ship date to ensure a reserved spot on the production/shipment schedule
- 10% Balance due net thirty (30) days.

It is the expectation of COE that installation shall occur within 30 days of arrival of equipment to Buyer's facility. If installation is delayed beyond 30 days of arrival of equipment to Buyer's facility, due to circumstances unrelated to COE, Buyer will remit full payment to COE less a 10% Holdback until Installation is complete. In the event of a delay beyond 30 days of arrival of equipment to Buyer's facility, COE reserves the right to refuse installation services until the balance less the 10% Holdback is paid.

**5-4-3 Warranty Program**

All feed systems manufactured new by COE are delivered to our customers with the additional assurance of our Industry Leading "5-4-3" Warranty on material and workmanship as stated below from date of shipment. COE utilizes suppliers and manufacturers of high quality mechanical and electrical components. This overall dedication to quality assures long term performance of our products and provides the highest return on the capital investments for our customers. Our Industry Leading "5-4-3" Warranty provides unequalled assurance that COE products will be supported in our customer's facilities. In the event that a customer has a problem outside of normal business hours, our 24 Hour Technical Service Hotline provides immediate support and reduced downtime.

**5-Years** on all parts manufactured by COE from date of shipment. Includes frames, sideplates, end members, straightener jacks, weldments, mandrels and rollers. Excludes any "wear" surfaces.

**4-Years** on all purchased mechanical components originally installed by COE from date of shipment. Includes bearings, gears, cabinet jacks, castings, sprockets and chains. Excludes any "wear" surfaces.

**3-Years** on all components originally installed or manufactured by COE will be defect-free for a period of three years from date of shipment. Full warranty includes parts and labor required to replace parts determined to have factory defects.

This warranty is void if the unit has been tampered with, abused, modified, altered, or operated with parts other than supplied or recommended by COE. COE makes no warranty, express or implied, with respect to any product or labor furnished in connection with products not manufactured or serviced by COE.

Warranty is also void if equipment is serviced by vendors other than COE or not approved by COE. Warranty is based on normal usage and excludes equipment operated beyond rated capacity or equipment not receiving proper maintenance as described in the owner's manual.

Parts claimed defective must be returned, freight pre-paid, to our plant in Sterling Heights, Michigan. Any parts determined defective due to faulty workmanship or materials will be replaced or repaired, at our option, free of charges, F.O.B. our plant. Except as expressly provided herein, this warranty is in lieu of all other warranties, express or implied, including a warranty of merchantability or fitness for a particular purpose. This warranty is void if the unit has been tampered with, abused, modified, altered, or operated with parts other than supplied or recommended by COE. In no event shall COE be liable for any anticipated profits or for special, indirect, incidental or consequential damages, however arising.

COE does not warranty equipment to meet the requirements of any safety codes of any state, municipality or other jurisdiction, and the purchaser assumes all risk and liability whatsoever resulting from the use thereof whether used singularly or in combination with other machinery or apparatus. Any change in the materials, design or performance intended to improve any product of COE shall not obligate COE to modify any previously manufactured equipment. Warranty based on normal usage and excludes equipment operated beyond rated capacity or equipment not receiving proper maintenance as described in the owner's manual.

**Installation and Acceptance**

If Installation Services are purchased from COE, Installation by COE shall be deemed to have occurred upon the execution of the COE Installation/Acceptance Form, by designated COE Press Installation Technicians. Final payment is expected upon Buyer signing Installation/Acceptance Form. COE shall have no obligation to provide any erection or installation services without specification in the Purchase Order by Buyer. COE will not be responsible for rigging equipment without prior agreement between COE and Buyer. COE will not be responsible for Air and Power Drops. COE will not be responsible for tying interlocks into Buyer's Press.

**COE Non-Solicitation Agreement**

Buyer agrees to terms of Non-Solicitation Agreement downloadable from <http://share.cpec.com/public/docs/NSA.pdf>

**Termination for Convenience - Buyer**

**Customized Products:** If Buyer cancels an order for Customized Products for other reasons besides non-compliance by COE, then Buyer shall be liable to COE as follows: (i) for cancellation of an order for such Customized Products for which COE production is within thirty (30) days of the scheduled completion date, COE shall complete such production and hold such Customized Products for Buyer's disposition with Buyer liable to COE for full payment within thirty (30) days after completion, or (ii) for cancellation of an order for such Customized Products for which COE's production is not within thirty (30) days of the scheduled completion date, then Buyer shall pay COE (A) the actual costs and overhead expenses, determined in accordance with generally accepted accounting principles, for work in progress, order entry expenses, engineering process expenses and costs of materials and supplies procured or for which definite commitments have been made by COE in connection with Buyer's order and (B) 15% of the contract price of the order. Unless otherwise agreed by COE in writing, under no circumstances shall Buyer have the right to delay shipment, delivery or acceptance of Products hereunder.

**Non-Customized Products:** Buyer may, by prior written notice to COE, (i) if within thirty (30) days of COE's acceptance of Buyer's order, cancel an order for Non-Customized Products, subject to a cancellation charge to be paid to COE equal to ten percent (10%) of the purchase price of such Non-Customized Products or (ii) if more than thirty (30) days have elapsed from the date of COE's acceptance of Buyer's order, cancel an order for Non-Customized Products, subject to a cancellation charge to be paid to COE equal to fifteen percent (15%) of the purchase price of such Products plus payment of any costs incurred by COE in performing its obligations hereunder.

**Termination Upon Notice - COE**

COE may, by written notice to Buyer and without any liability, cancel Buyer's order if Buyer (i) has not established or maintained credit to meet promptly the payment terms or defaults on the payment terms or (ii) becomes insolvent, makes an assignment in favor of creditors, or becomes subject to any bankruptcy, dissolution or similar proceeding.

**COE Intellectual Property**

All intellectual property, including without limitation, processes, information, patents, trademarks, copyrights or other intellectual property developed in the manufacturing of the Products ("Products IP") are owned by COE and not by Buyer. Buyer agrees that all copyrightable works shall not be considered "works made for hire." To the extent that, by operation of law, COE owns the Products IP, COE does not assign to Buyer any right, title or interest including all patent and copyright rights in the Products IP. COE may provide Buyer with schematics, designs, and manuals for purposes of servicing the Products (Product Documentation). Buyer agrees not to utilize the Product Documentation or reverse engineer the Products, either directly or through third-parties, to duplicate the Products, in full or in part.

**Confidentiality**

From time to time, COE may provide Buyer with confidential and/or proprietary information for the sole limited purpose of the sale, design, manufacturing, installation, and servicing of the Products (Confidential Information). COE will stamp or otherwise designate such information as Confidential Information. If COE makes an oral disclosure, COE retains the right to designate such information within 30 days of the disclosure. Buyer agrees that it will not copy, distribute, disclose, or disseminate Confidential Information outside Buyer's business organization, Buyer shall limit any dissemination of such information to employees who have a need to know solely to effectuate the purpose for which the information was provided and for no other purpose, and Buyer shall maintain confidentiality using the same degree of care which Buyer employs with its own confidential information, but in no event maintained with less than a reasonable standard of care. When the purpose of providing the information has been effectuated, or the purpose has been abandoned, cancelled, or terminated, or upon COE's request, Buyer shall return the Confidential Information to COE, including copies and delete any such information in Buyer's electronic data systems or in storage media, within 30 days.

**Indemnification**

COE agrees to indemnify and hold harmless Buyer, its subsidiaries and affiliates and their respective officers, directors, members, employees and agents from any and all claims, liabilities, damages of any kind or nature, reasonable costs or reasonable expenses incurred in connection with any claims including lawsuits, administrative claims, regulatory actions and other proceedings that are related in any manner or arise in any way acts or omissions of COE, but only to the extent of COE's acts or omissions, and excludes any loss or damage due to the acts, or omissions, either actual or alleged, of Buyer, its employees or agents, and/or third-parties, including but not limited to the misuse, failure to maintain or service, or failure to maintain the guards or safety mechanisms of Products by Buyer.

**Limits of Liability**

COE's liability on any claim, whether in contract, tort, negligence, strict liability or otherwise, for any loss or damage arising out of, or in connection with Buyer's order or the Products, shall in no case exceed COE's limit's of insurance for injury to any one person and for damage to property. Such insurance shall be in an amount of not less than \$5,000,000 US Dollars for injury to any one person or for damage to property. COE shall furnish Buyer before shipment of equipment, with a certificate from each insurer certifying that all such insurance is in full force and effect. In no event shall COE be liable for special, indirect, incidental or consequential damages, whether in contract, tort, negligence, strict liability or otherwise, including damages to property, lost profits or revenue, lost sales or loss of use of any Product.

**Force Majeure**

Except for payment of money which must in all events be paid when due hereunder, COE and Buyer shall each be free from responsibility for its non-compliance with or delay in the carrying out of this Agreement due to cause or causes resulting from force majeure such as war, riots, Lockouts, epidemics, earthquakes, fires, storms, floods, acts of God, government restrictions, embargos, strikes or any other events beyond the control of COE or Buyer, as the case may be. COE or Buyer shall, however, perform its obligations as promptly as practicable after removal of such cause or causes and/or its effects.

**Assignability**

Neither party may assign or otherwise transfer their rights and obligations under this Agreement, without the prior written consent of the other party.

**Survival; Severability**

Notwithstanding any expiration or cancellation of Buyer's order, Buyer shall remain obligated under all those provisions of this Agreement which expressly or by their nature extend beyond and survive such expiration or cancellation. If any provision or any portion of any provision in the Agreement shall be held to be void or unenforceable, the remaining provisions hereof and the remaining portions of any provisions of the Agreement held void or unenforceable in part shall continue in full force and effect.

**Non-Waiver**

Failure by COE to enforce any rights under or to insist upon strict performance of any provision in the Agreement shall not constitute a waiver of any breach or a waiver of such provision, irrespective of the length of time for which such failure continues.

**No Right of Set Off**

Buyer has no right to deduct or set off from the purchase price of the Product any damages or costs incurred by Buyer as a result of any action on the part of COE or otherwise.

**Merger and Amendment**

This Agreement represents the entire understanding and agreement of the Parties and supersedes all prior communications, negotiations, prior or contemporaneous agreements, and understandings relating to the subject matter hereof. The provisions of this Agreement may not be modified, amended, or waived, except by a written instrument duly executed by Buyer's authorized representative and executed by COE's President or CFO.

**Notices**

Any notice or other communication required or permitted in the Purchase Order must be in writing and shall become effective on the date of actual receipt if the date of actual receipt is a business day or on the next business day.

**Electronic Signatures**

Unless otherwise agreed, the parties shall conduct all legal transactions between them (including delivery of notice, document delivery, offer and acceptance, changes, etc.) electronically. The parties agree that any document which bears a signature which is sent by the sender and received by the recipient via e-mail attachment in pdf format shall constitute a legally valid document under the Michigan Uniform Electronic Transaction Act (MCLA 450.831 et seq.).

**Governing Law**

The Agreement, and Buyer's purchase of Products, shall be governed by and interpreted in accordance with the internal laws of State of Michigan, USA, without regard to Michigan's choice of laws.

At the sole option of COE, any dispute arising out of or in connection with this agreement or the Product may be referred to Binding Arbitration, which shall be administered by, and conducted in accordance with the commercial rules of the American Arbitration Association, with the hearing therein to be held in the State of Michigan.

The type of documentation provided is specific to the machine configuration purchased.

\*This list includes the type of documentation that may be provided, if applicable, to the machinery purchased.

Documentation Type	Quantity	Format
Job Order	1	digital/print
Operator's Manual	1	digital
Installation Instructions	1	digital
General Instructions	1	digital
Maintenance Instructions	1	digital
Programming Instructions*	1	digital
Controls Instructions*	1	digital
Bill of Materials	1	digital
Spare Parts List	1	digital
Mechanical Schematic*	1	digital
Pneumatic Schematic*	1	digital
Hydraulic Schematic*	1	digital
Auto Lube*	1	digital
Electrical Schematic*	1	digital/print
Line Layout*	1	digital/print

Note: All documentation will be available in digital format on a CD or USB Flash drive in .pdf format in English.

04/01/2025

**COE Press Equipment Summary**

Model #	Qty	Description	Total
CPRF-S324	1	ServoMaster Series 3 Roll Feed 24" Wide	\$ 54,227.00
CPR 15024	1	Coe 15,000# x 24" Coil Reel	\$ 130,925.00

<b>Equipment and Services Total:</b>	<b>\$ 185,152.00</b>
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**Optional Equipment Summary**

Model #	Qty	Description	Total
OPT1 - SM-3 24	1	Edge Guides, Ent. Dual Self-Centering With Handcrank	\$ 1,900.00
OPT2 - SM-3 24	1	Air Counter Balancing for Non-Marking & or High Speed	\$ 1,425.00
OPT3 - CRM 15024	1	Reel With Hydraulic Traveling Coil Car with Remote Jog	\$ 49,325.00
OPT4 - CRM 15024	1	Coil Clock Spring Guard	\$ 4,575.00
OPT5 - CRM 15024	1	Special ID Range and Riser pads	\$ 27,000.00

Note: certain options cannot be purchased individually. Consult your COE Regional Sales Manager to discuss the coordination of options to provide the best solution for your project.

**Payment Schedule**

30% Deposit due with PO within ten (10) days.

30% Due with design release to production within (30) days.

30% Due before shipment.

10% Balance due net thirty (30) days.

\*\*\* Payable in US Funds \*\*\*

It is the expectation of Coe Press Equipment Corporation that installation shall occur within 30 days of arrival of equipment to BUYER'S facility. If installation is delayed beyond 30 days of arrival of equipment to BUYER'S facility, due to circumstances unrelated to Coe Press Equipment Corporation, *Buyer will remit full payment to Coe Press Equipment Corporation less a 10% Holdback until Installation is complete.* In the event of a delay beyond 30 days of arrival of equipment to BUYER'S facility, Coe Press Equipment Corporation reserves the right to refuse installation services until the balance less the 10% Holdback is paid.

**Delivery 24 - 26 Weeks After Customer Sign off of Job Order Acknowledgement.**

The processing information required for each order includes feed direction, voltage, passline (if feed is cabinet mounted or thread table is ordered), and paint color. Any other special requirements such as special press mounting, special design features, control integration, etc. are also required at the time of order, and must be approved with the customer signature.

**The above delivery schedule timing begins once COE receives formal sign off of the Job Order Confirmation Acknowledgement.**

**Shipping:** Customer is responsible for shipping costs, F.O.B. Origin: Freight Collect

**Validation Period**

Because of the tremendous price volatility as it relates to purchased components and raw materials, all prices, delivery commitments and services quoted remain valid for 30 days. Quotes older than 30 days are required to be re-quoted.



**Coe Press Equipment Corporation***"The Company That Feeds Industry"*

40549 Brentwood Dr., Sterling Heights, MI 48310

(586) 979-4400 | Fax (586) 979-2970

Website: [www.cpec.com](http://www.cpec.com)**How to Order**

To place your order, return this completed Order Information Form with your formal Purchase Order. Delivery schedule is subject to change based on Coe Press Equipment's capacity at time of order, completion of processing information and return of Job Order Acknowledgement. Please submit this information by fax (586) 979 2970 or email to your Regional Sales Manager.

**Bill To:**

Superior Die Tool &amp; Machine

Tony Stockton

1405 Marion

Columbus, OH 43207

1-614-563-4892 FAX:1-614-443-5619

**Ship To**

Superior Die Tool &amp; Machine

Tony Stockton

1405 Marion

Columbus, OH 43207

1-614-563-4892 FAX:1-614-443-5619

## Processing Information

Ship Via:	<input type="checkbox"/> Best Way	<input type="checkbox"/> Other: _____
Feed Direction:	<input type="checkbox"/> Left to Right	<input type="checkbox"/> Right to Left
Voltage:	_____	
Passline Height:	_____	
Paint Color:	_____	
Contact Name:	_____	
Signature:	_____	

Purchase Order Number: \_\_\_\_\_

Date of Purchase Order: \_\_\_\_\_