



*Solutions for dust collection,
painting, & biomass systems*

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Date:	Customer:	Address:	Quote #:
7/23/22		Vancouver, WA	

PROJECT SCOPE:


Provide a 7,100 CFM airflow capacity enclosureless baghouse dust collector with motorized shaker filter cleaning system and UL labeled control panel, for indoor use only.

An additional option is provided for Substation kit, including Trough Hopper with Screw Conveyor, Rotary Air Lock, Transfer Fan, and upgraded Control Panel to convey waste from dust collector to closed trailer.


FILTRATION EQUIPMENT:

	QTY.	DESCRIPTION
	1	COIMA USA SHK-5 Enclosureless Baghouse Dust Collector <ul style="list-style-type: none"> • 20HP 208-230/460VAC/3/60Hz fan motor package • Manual Volume Control Damper to prevent motor overloading. • 7,100 CFM @ 11" T.S.P. • Motorized shaker for filter cleaning • UL-Labeled control panel with motor starter • (60) Ø8" x 59" L Filter sleeves – 609 ft² total filter media • (5) Waste bags

SUB ASSEMBLY:


	QTY.	DESCRIPTION
	1	COIMA USA Dust Collectors are Sub-assembled and skidded with protective framing for quick assembly onsite (Appx 2-3 HR onsite assembly required) YouTube assembly video: https://youtu.be/cKtyO7Fi6Ek

INLET ADAPTER:


	QTY.	DESCRIPTION
	1	COIMA DUCT inlet adapter to 18" Rolled Lip / Clamp Duct (other diameters and end treatment available – specify with order.)

Dust Collection * Painting Systems * Biomass * Energy Saving Controls


SUBSTATION KIT:

	QTY.	DESCRIPTION
	1	COIMA USA # SHK-SSK Material Transfer Substation Kit with Trough Hopper and Bin Level Indicator <ul style="list-style-type: none"> • Screw Conveyor – 2 HP • Rotary Air Lock - 0.75 HP • 19" Clearance under Air-lock • # SHK-SSK-C1 Basic Control Panel with individual push button starters for each motor, UL Labeled

CONTROL PANEL UPGRADE:

	QTY.	DESCRIPTION
	1	Upgrade Basic # SHK-SSK-C1 control panel to # SHK-SSK-C2 PLC control panel with timed sequencing. The base price above has an individual push button starter for the fan, shaker, screw, rotary air lock, and transfer fan. The control panel upgrade has a PLC with a single push button that starts each device in sequence. Per NFPA guidelines, the shaker activation must be by means of individual push button to activate filter cleaning system

DUCTWORK PACKAGE:

 <small>CLAMP TOGETHER DUCT</small>	QTY.	DESCRIPTION
	1	COIMA USA premium clamp-together ductwork and hose package to connect production machinery to dust collector. Free Design and CAD / PDF drawing package or simply order parts from your dealer, from the catalog link below. Catalog prices are subject to current steel surcharge. https://coimausa.com/coimaduct/

Price:	F.O.B.	Notes:
Price Available Upon Request	North Carolina	

Summary

Dust Collector Summary:

Dust Collector, sub-assembled	\$ 21,695.00
Inlet Adapter	\$ 320.00
Subtotal:	\$ 22,015.00

Dust Collector Options:

Substation Kit w/ Basic Control and 19" clearance below RAL	\$ 15,190.00 EA.
PLC Control Panel Upgrade for SSK	\$ 4,300.00
TF-10 Transfer fan with tee fitting, microswitch, and upgrade to control panel	\$ 11,795.00
Ductwork Package for transfer system with quick connect and hose connectors assuming dust collector is within 15' of door and haul away container is directly adjacent to door	\$ 4,961.00
Subtotal:	\$ 36,246.00

GRAND TOTAL: \$ 58,261.00

Payment Terms: Prices quoted above are good for 30 days from date of proposal. Typically, 50% deposit with order, 40% due when equipment is ready to ship, balance due within 30 days of shipment, with approved credit. Credit card processing fee = 3%.

Shipment: Currently 4-6 weeks after receipt of order based on current stock levels

Additional Items that are specifically not included:

- All shipping costs.
- All Ductwork upstream of main fan
- All Electrical connections – control panel shipped loose.
- Final assembly of dust collector
- **NFPA Safety Systems – See Alternate Proposal**
- Enclosure panels
- Dust Testing to determine KST Value and Qty of required explosion panels.

- Cord cables between motors and control panel • Mounting of control panel(s) to equipment or walls
- Electrical Disconnect boxes per code.
- Any structural engineering services or modifications that may be required.
- Permit fees & filing
- Any items that become a requirement during the project that are not specifically stated above as included.

*Any change orders will be in writing and signed by both COIMA USA and customer. Terms of payment for any change orders will be net upon presentation of invoice.

**Freight charges are the responsibility of the customer and all shipments are to be sent freight collect unless otherwise discussed in advance of shipment. Freight charges which are prepaid and added to the shipment are due immediately upon presentation of invoice and shall carry a handling charge.

Thank you for considering COIMA USA for your dust collection, ventilation, and energy saving control requirements. We look forward to working with you on this project and others in the future!