



CENTURIONPRO

XL 5.0 Specifications



System Features:

Throughput	Up to 1,500 Lb./hour (Fully Hydrated)
Power Requirements	220V 1-Phase
Tumbler/Reel Motor	1HP, 220VAC 1-Phase 1,750RPM
Vac Motor	5 x 6 HP
Cutting System	Belt Drive System 10 x 11 Blade Cutting Reels
Tumbler Diameter	20 Inch
Effective Cut Length	260 Inch
Vacuum Airflow	5 x 5000 CFM
Trim Separation	Triple Bag Trim Collection System
Lifting Mechanism	Manually Actuated to 10°
Food Grade	Yes
Washdown rating	IP65
RoHS compliant	Yes
Automation	Schneider Automation
Primary Material	Stainless Steel and Anodized Aluminum
Electrical Safety	CSA

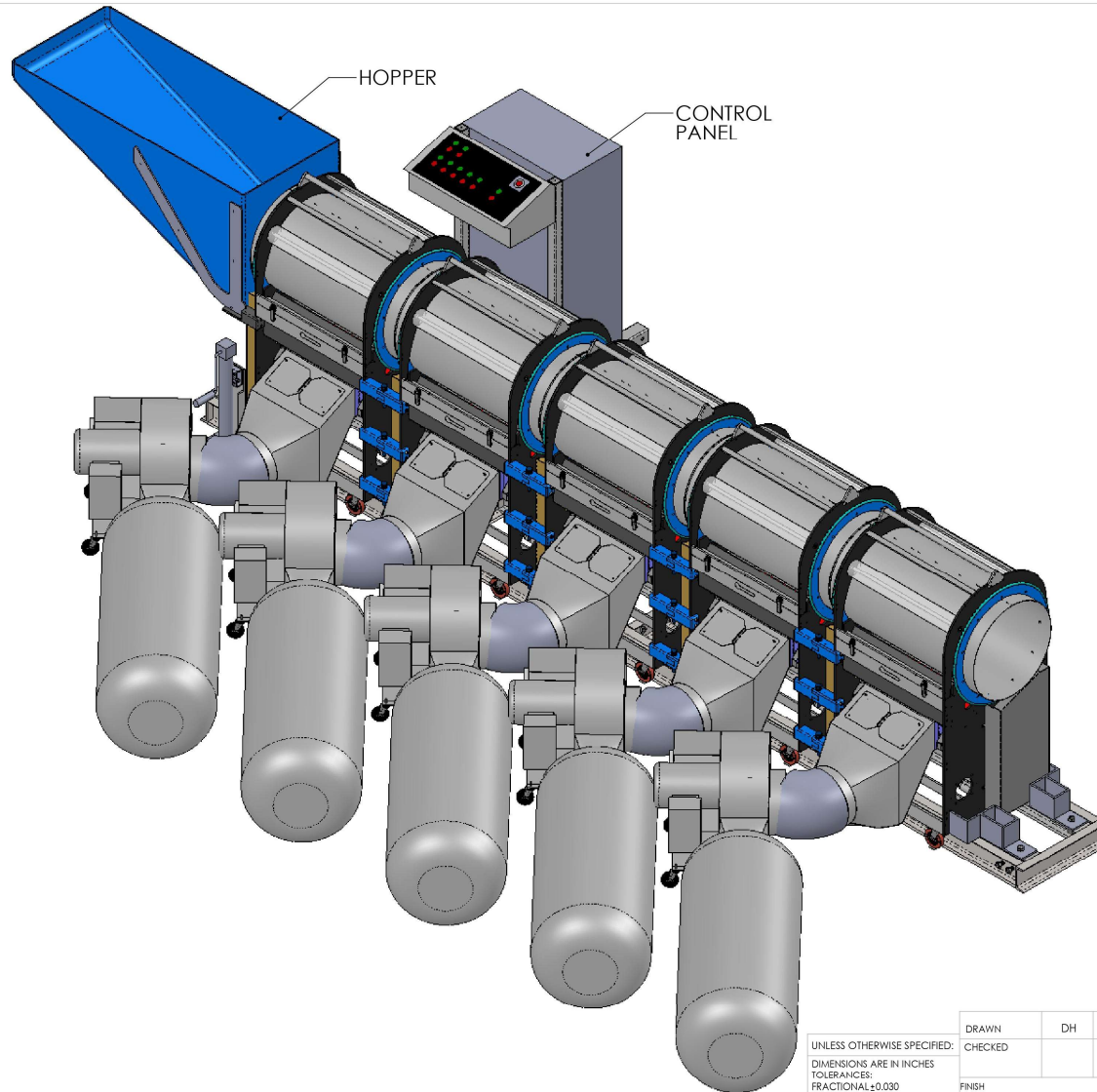
Material Specs:

Frame	304 Stainless Steel and Anodized Aluminum
Tumbler Screen	304 Stainless Steel
Blade Pivot Screws	304 Stainless Steel
Fasteners	304 Stainless Steel
Blades	Nitrided Carbon Steel
Bearings	Steel
Bearing Grease	Food Grade Grease
Fastener Grease	FDA-Approved Anit-Seize
Brush	Food Grade Nylon
Sheet metal body	Powder-Coated Steel
Flexible Ducting	FDA-Compliant Food Grade
Trim Collection	Triple Bag Trim Collection System
Hopper	Food Grade Plastic

Blade/Tumbler Motor Specs:

Make	Baldor Industrial
Model	VEM35XX
Material	Stainless Steel Construction
HP	1HP (5-Motors Total, 5HP Total)
RPM (Full Load)	1,800 (1,760) RPM
Voltage	220VAC 1-Phase
Phase	1-Phase
Frequency	60 Hz
Frame Size	56C
Mounting	Footed
Enclosure	TEFC
Full Load Running Current	12.4A
Locked Rotor Current	1.07A
Motor Efficiency (@ 100%)	85.8
Motor Efficiency (@ 75%)	85.4
Motor Efficiency (@ 50%)	82.9
Power Factor (@100%)	69
Power Factor (@75%)	60
Power Factor (@50%)	46
Full Load Torque	2.99 Lb.-Ft
Locked Rotor Torque (% of Full Load)	8.52 Lb.-Ft
Breakdown Torque (% of Full Load)	13.5 Lb.-Ft
Construction Materials	Stainless Steel
Washdown	Yes (IP65)

System Diagram:



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ± 0.030
 ANGULAR: MACH: 1° BEND \pm
 TWO PLACE DECIMAL ± 0.010
 THREE PLACE DECIMAL ± 0.005

DRAWN	DH	05/15/20
CHECKED		
FINISH		
MATERIAL		

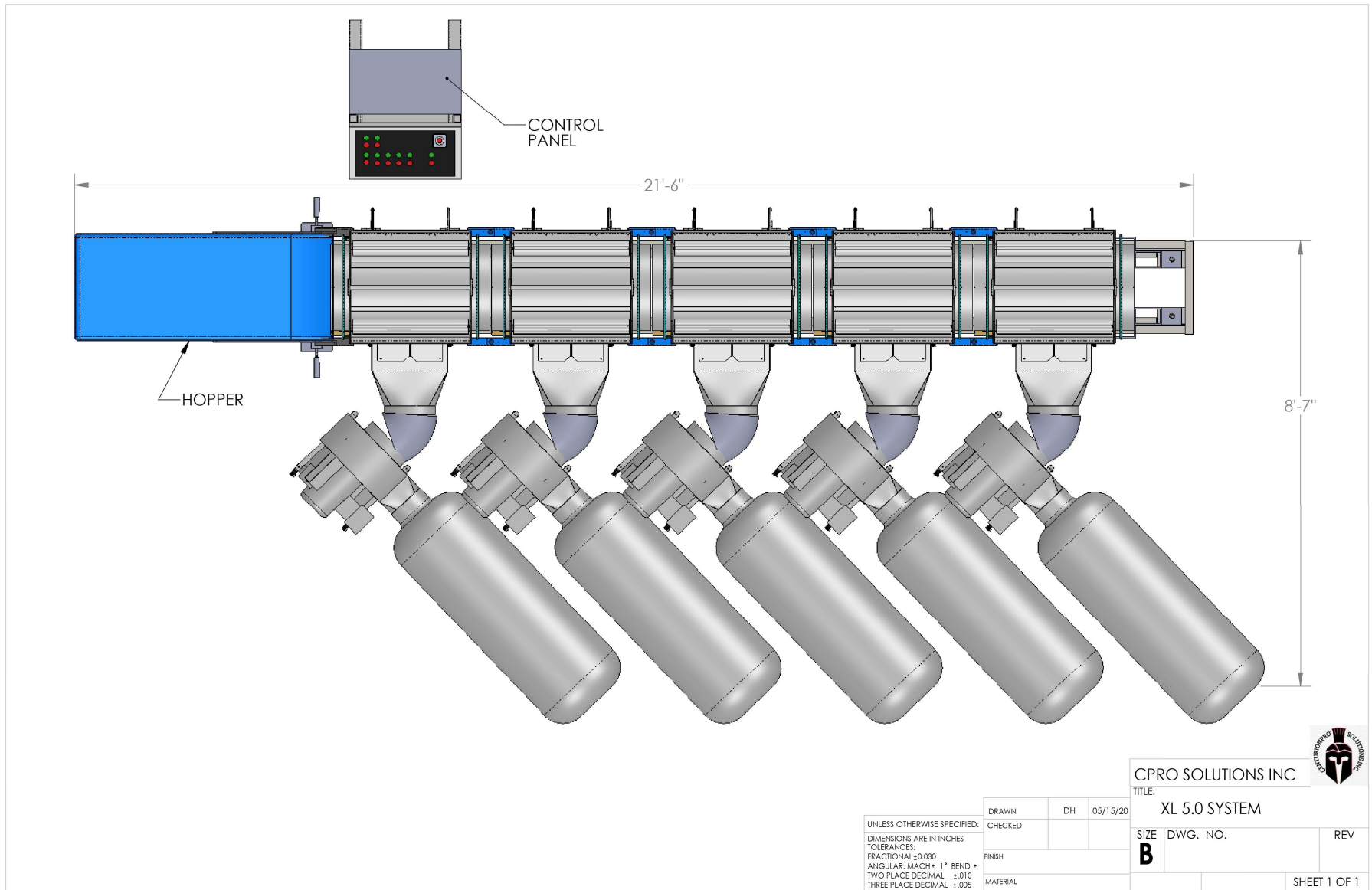
CPRO SOLUTIONS INC



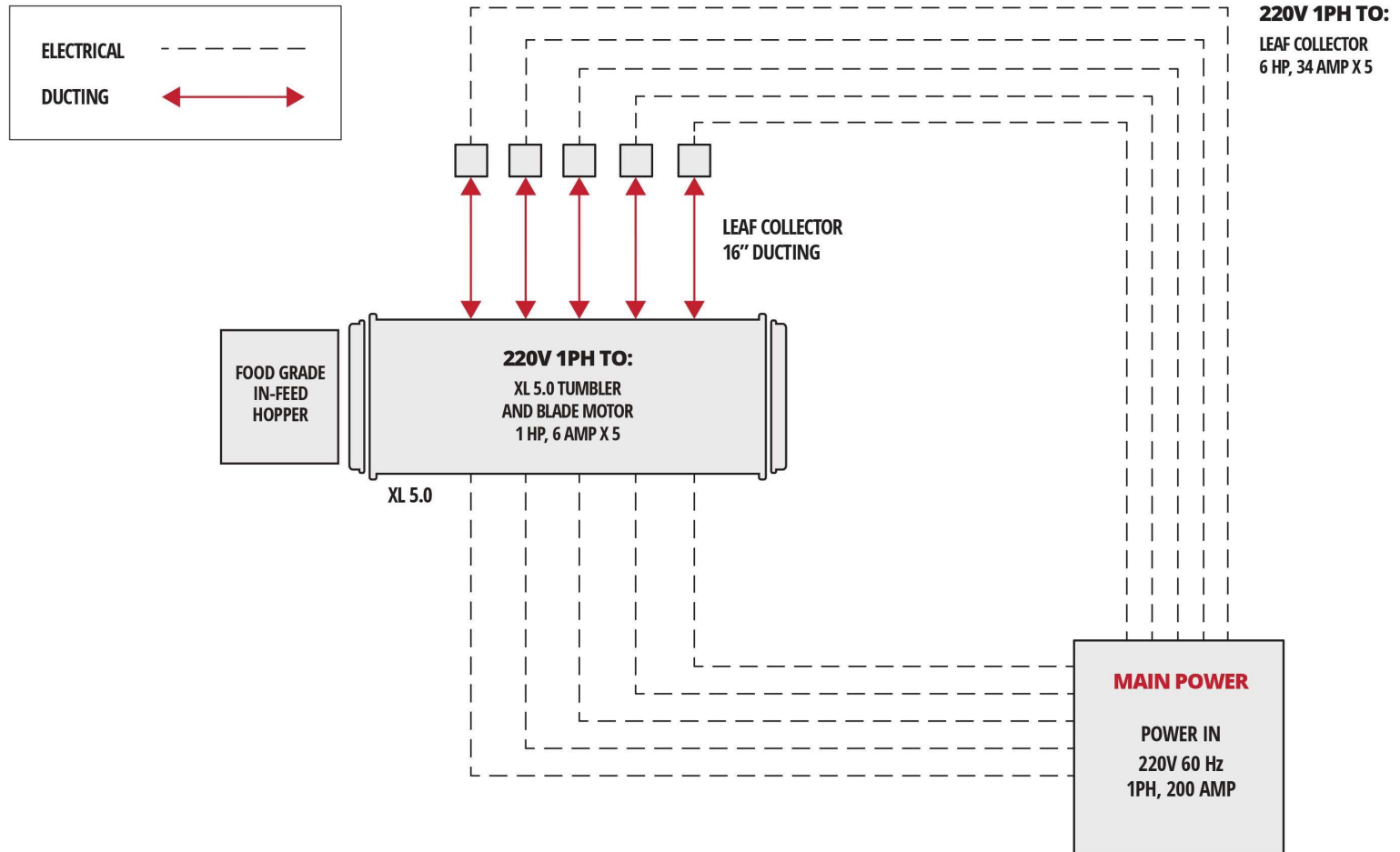
TITLE:
 XL 5.0 SYSTEM

SIZE	DWG. NO.	REV
B		
		SHEET 1 OF 1

Plan Overview:



Electrical Schematic:



Control Panel:

