

MAJOR EQUIPMENT	CLASS	ITEM	PART NUMBER	VENDOR	DESCRIPTION	PRIORITY
Hemptrain	Conveyor Belts	Bale opener feed	HT15-P0166	Belterra	Duraline MC2150 Black Top Rough (Width 63.75", Length 29' 2") laced with RS125 staple lace	High
		Bale opener fines	HT15-P0167	Belterra	*BV/2M 8-0+05 BK M2 A S 2.00mm Width: 17 IN, LENGTH 155 IN LACED WITH TIE-BAR LACING	High
		Bale opener feed rolls	HT15-P0168	Belterra	*BU/2 EM 8-00+S7 W AS 2.9mm WHITE 2 PLY PU ROUGH TOP X FB - CROSS RIDGID WIDTH 63.875 IN, LENGTH: 44.5 IN Laced with SS Tiebar lacing	High
		Bypass		Belterra	*Habasit UM155SC Width 11", Length 117" Laced with clipper lace for 2 in pulley	High
		Crusher feed		Belterra	Eclipse 120LT PVC, width 35.5", length 145.5"	High
		Decorticator fiber input		Belterra	*Habasit UM155SC-B, width 35", length 92", laced with clipper #2	High
		Decorticator transfer	HT03-P0230	Belterra	*Habasit UM155SC-B Width 35", Length 67.5" Laced with clipper #2	High
		Decorticator fiber output		Belterra	*Eclipse 120LT PVC width = 35 in, length 158 inches laced with RS125 Staple lace	High
		Decorticator hurd output		Belterra	*PVC 120 Black COS width 35 in, length 235 inches laced with RS125 Staple lace	High
		Transverse		Belterra	Habasit NAB12EEDV Width 17.5 inches, Length 288 inches Laced with RS125 Staple lace	High
		Incline	65.505	Belterra / Hytrol	54 ft, 8 in long and 16 inches wide Ultimate 140 BBS	High
		Green microfiber output		Belterra	*120BCOS Black PVC x Fiber Back Width = 20 inches Length = 9' 9" (117") Laced with stainless steel clipper lacing	High
		Additive feeder		Belterra	*Ammega PUCON 2LR/8 blue width = 14inches length = 5ft-9inches endless c/w Cleats cut to 1/4" high on 4" centers cleats are 9" wide 0.05" gap between cleat and sidewall c/w 30mm High Sidewalls Down Each Edge Flush	High
		Fiber cleaner input		Belterra	Eclipse 120LT PVC Width = 38 inches, Length = 260 inches (21ft-8")	High
		Fiber cleaner output			WAITING ON KURT	High
	Drive Belts	Bale opener preopener drum		TCL/Princess Auto	BX 84	Medium
		Decorticator drum 1		TCL/Princess Auto	B61	Medium
		Decorticator drum 2		TCL/Princess Auto	B59	Medium
		Primary separator		TCL/Princess Auto	B56	Medium
		Hurd processor		TCL/Princess Auto	A71	Medium
		Fiber cleaner tines		TCL/Princess Auto	B60	Medium
	Drive Chains	Bale opener feed	N/A	TCL/Princess Auto	No. 40	Low
		Bale opener fines	N/A	TCL/Princess Auto	No. 40	Low
		Bale opener feed rolls	N/A	TCL/Princess Auto	No. 50	Low
		Bale opener regulating drum	N/A	TCL/Princess Auto	No. 50H	Low
		Bale opener spiked apron	N/A	TCL/Princess Auto	No. 50H	Low
		Bypass	N/A	TCL/Princess Auto	No. 40	Low
		Crusher feed	N/A	TCL/Princess Auto	No. 40	Low
		Crusher rolls	N/A	TCL/Princess Auto	No. 70	Low
		Decorticator fiber input	N/A	TCL/Princess Auto	No. 40	Low
		Decorticator transfer	N/A	TCL/Princess Auto	No. 40	Low
		Decorticator fiber output	N/A	TCL/Princess Auto	No. 40	Low
		Decorticator hurd output	N/A	TCL/Princess Auto	No. 40	Low
		Transverse	N/A	TCL/Princess Auto	No. 50	Low
		Incline	N/A	TCL/Princess Auto	No. 50	Low
		Green microfiber output	N/A	TCL/Princess Auto	No. 40	Low
		Additive feeder	N/A	TCL/Princess Auto	No. 30	Low
		Fiber cleaner input	N/A	TCL/Princess Auto	No. 40	Low
		Fiber cleaner output	N/A	TCL/Princess Auto	No. 40	Low
	Gearboxes	Bale opener feed	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Bale opener fines	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Bale opener feed rolls	wg-325-060-ha	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast iron.	Medium
		Bale opener regulating drum	WG-262-020-H	Automation Direct	Iron horse heavy duty worm gearbox, 20:1 gear ratio, 56C Face, 1750rpm input / 88rpm output, cast iron.	Medium
		Bale opener spiked apron	HGR-77-030-C	Automation Direct	Iron horse heavy-duty helical gearbox, 30:1 gear ratio, 182/4TC-Face, 1750rpm input / 29rpm output, cast iron.	Medium
		Bypass	WGA-40M-030-H1	Automation Direct	Iron horse worm gearbox, 30:1 gear ratio, 56C Face, 1750rpm input / 58rpm output, cast aluminium.	Medium
		Crusher feed	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Crusher rolls	HGR-47-060-A	Automation Direct	Iron horse helical gearbox, 63.31 actual ratio, 56C Face, 1750rpm input / 28rpm output, cast iron.	Medium
		Decorticator fiber input	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Decorticator transfer	WGA-63M-060-H2	Automation Direct	Iron horse worm gearbox, 30:1 gear ratio, 56C Face, 1750rpm input / 58rpm output, cast aluminium.	Medium
		Decorticator fiber output	WGA-63M-060-H3	Automation Direct	Iron horse worm gearbox, 30:1 gear ratio, 56C Face, 1750rpm input / 58rpm output, cast aluminium.	Medium
		Decorticator hurd output	WGA-63M-060-H4	Automation Direct	Iron horse worm gearbox, 30:1 gear ratio, 56C Face, 1750rpm input / 58rpm output, cast aluminium.	Medium
		Transverse	WGA-75M-040-H1	Automation Direct	Iron horse worm gearbox, 40:1 gear ratio, 56C Face, 1750rpm input / 44rpm output, cast aluminium.	Medium
		Incline	R-00153-030R	Hytrol	4AC-RH-30:1 Ratio	Medium
		Primary separator	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Green microfiber output	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Additive feeder	WGA-40M-030-H1	Automation Direct	Iron horse worm gearbox, 30:1 gear ratio, 56C Face, 1750rpm input / 58rpm output, cast aluminium.	Medium
		Fiber cleaner input	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
		Fiber cleaner output	WGA-40M-030-H1	Automation Direct	Iron horse worm gearbox, 30:1 gear ratio, 56C Face, 1750rpm input / 58rpm output, cast aluminium.	Medium
		Fiber cleaner tines	WGA-63M-060-H1	Automation Direct	Iron horse worm gearbox, 60:1 gear ratio, 56C Face, 1750rpm input / 29rpm output, cast aluminium.	Medium
	Motors	Bale opener feed	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC	Medium
		Bale opener fines	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC	Medium
		Bale opener feed rolls	056T17F5321	Automation Direct	1-1/2 HP, 1800 RPM, 3PH, 208-230/460V, 56C, TEFC	Medium
		Bale Opener pre-opener drum	PDH7/54	eMotors Direct	7-1/2HP, 1800RPM, 3PH, 230/460V, 213T, TEFC	
		Bale opener regulating drum	MTRP-1P5-3BD18	Automation Direct	1-1/2 HP, 1800 RPM, 3PH, 208-230/460V, 56C, TEFC	Medium
		Bale opener spiked apron	PDH0054-C	Automation Direct	5HP, 1800RPM, 3PH, 208-230/460V, 184TC, TEFC	Medium
		Bypass	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC	Medium
		Crusher feed	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC	Medium
		Crusher rolls	MTR2-001-1AB18	Automation Direct	1 HP, 1800 RPM, 3PH, 230/460V, 56C, TEFC	Medium
		Decorticator fiber input	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC	Medium
		Decorticator drum 1	HT005406NPW22	eMotors Direct	5HP, 1200RPM, 3PH, 230/460V, 215T, TEFC	

	Decorticator transfer	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Decorticator drum 2	HT005406NPW22	eMotors Direct	5HP, 1200RPM, 3PH, 230/460V, 215T, TEFC		
	Decorticator fiber output	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Decorticator hurd output	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Transverse	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Incline	RF0014C-56	eMotors Direct	1 HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Primary separator screen	MTTRP-001-3BD18	Automation Direct	1 HP, 1800 RPM, 3PH, 230/460V, 56C, TEFC		
	Green microfiber output	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Secondary separator	00118NT3FVD56C-S	Automation Direct	1/2 HP, 1800RPM, 3PH, 115/208V, 56C, TENV		Medium
	Additive feeder	MTR2-P50-3BD18	Automation Direct	1/2HP, 1800RPM, 3PH, 230/460V, 56C, TEFC		Medium
	Dust collector	CEM3769T	eMotors Direct	7.5HP, 3600RPM, 3PH, 230/450V, C-FACE RIGID, 213TC		Medium
Consumables						
	Mechanical FVR interlocks	VEM4 (1SBN030111R1(	ABB	Full Voltage Reversing contactor interlock - you only need the interlock, not the tie bars		
	Baler stuffer shock (upper)	3740K22	McMaster-Carr	Self-Adjusting Shock Absorber, Inch Threaded Body, 600 in.-lbs. Energy Capacity (Extended Length - 5.76", Diameter - 1")		
	Baler stuffer shock (lower)	3740K1	McMaster-Carr	Self-Adjusting Shock Absorber, Inch Threaded Body, 620 in.-lbs. Energy Capacity (Extended Length - 4.15", Diameter - 0.75")		
	Baler stuffer valve	AVS-5414-120A	Automation Direct	NITRA solenoid valve, 5-port (4-way), 2-position, single solenoid spring return, (1) 1/2in female NPT inlet(s), (2) 1/2in female NPT outlet(s), (2) 1/2in female NPT exhaust(s), Cv=2.79, 120 VAC, 4.5VA, 11mm DIN style wiring plug.		
	PLC input board	P2-16ND3-1	Automation Direct	Productivity 2000 input discrete module.16-point, 12-24 VDC, sinking/sourcing, 2 isolated common(s), 8 point(s) per common. Requires P2-RTB or P2-RTB-1 removable terminal block or ZIPLink pre-wired cables.		High
	Fly knives	HT22-P0003	Canadian Greenfield Technologies	This part is proprietary to CGT. Contact CGT when this part is required.		
	Fixed knife	HT22-P0002	Canadian Greenfield Technologies	This part is proprietary to CGT. Contact CGT when this part is required.		High
	Clamp fingers	HT05-P0053	Canadian Greenfield Technologies	This part is proprietary to CGT. Contact CGT when this part is required.		High
	Clamp bars	HT05-A0014-01	Canadian Greenfield Technologies	This part is proprietary to CGT. Contact CGT when this part is required.		High
	Hurd processor screen frame		Accurate screen + grating	This part is proprietary to CGT. Contact CGT when this part is required.		
	Hurd processor screen washers	HT05-P0054	Canadian Greenfield Technologies	This part is proprietary to CGT. Contact CGT when this part is required (This part can be replicated using sheet metal).		Medium
	Hurd processor screen		Accurate screen + grating	WOW-Stainless steel - 304 - Roll - Bare - 300 - 080"- 48"*100" Woven wire		
	Hurd processor rivets (3/16")	97447A055	McMaster-Carr/Calgary Fasteners	Aluminum Blind Rivets with Aluminum Mandrel, Domed Head, 3/16" Diameter, for 0.251"-0.375" Material Thickness		Medium
	Hurd processor rivets (1/8")	97447A125	McMaster-Carr/Calgary Fasteners	Aluminum Blind Rivets with Aluminum Mandrel, Domed Head, 1/8" Diameter, for 0.251"- 0.312" Material Thickness		Medium
	Dust collector catridges	P034302	Donaldson Torit/Conquest Equipment	Conquest Equipment Corporation is your contact for Donaldson Torit parts.		Low
	Regulating drum tensioner	6663K51 & 60225K21	McMaster-Carr	ANSI Roller Chain Idler Sprocket for Number 50 Chain, 17 Teeth, for 1/2" Shaft Diameter **MATED WITH** Adjustable-Arm Roller Chain and Belt Tensioner, Spring-Loaded, Vertical Mount, 1/2"-13 Thread Size		
	Fiber cleaner tensioner roll	2372T4 & 60225K191	McMaster-Carr	Abrasion-Resistant Roller Threaded Idler, 1-1/2" Roller Diameter, 1-1/4" Roller Width **MATED WITH** Adjustable-Arm Roller Chain and Belt Tensioner, Spring-Loaded, Vertical Mount, 3/8"-16 Thread Size		
	Crusher roll uhmw	N/A	Norwesco/Amazon	Ultra high molecular weight polyethylene block. Ordering this part is dependent on what is required.		Low
	Transverse attrition roller	5706K615	McMaster-Carr	Pulley for Conveyor Belts, Rubber-Coated, Tapered with Keyway, 6" Diameter, 16" Wide, 1" Bore		Low
	Primary separator shaker balls	P165876	Princess Auto	10.7 in. Long 11 Micron Synteq Hydraulic Filter Element		Low
	Baler hydraulic filter	BUYHFA51025	Gregg Distribution Limited	Port size - 1-1/4"NPT, Temp. - (-30 to 100) degrees C, Max flow return - 50 GPM, Max working pressure - 100PSI.		Low
	Baler hydraulic piston	8411076	Princess Auto	1.5" bore * 24" stroke ,max force 5299lbs threaded head utility cylinder.		Low
	Fiber cleaner tines	N/A	Canadian Greenfield Technologies	FCS-P0149 (special order)		Low
	Flexible coupling	6241K21	McMaster-Carr	4500 rpm Buna-N Rubber Tire for 5-1/4" OD Vibration-Damping Flexible Shaft Coupling Hub		Low