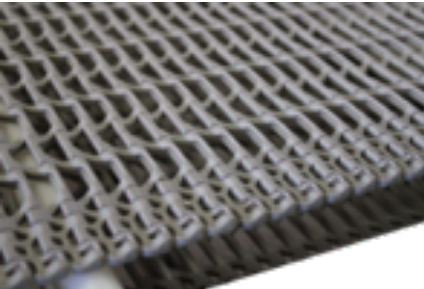
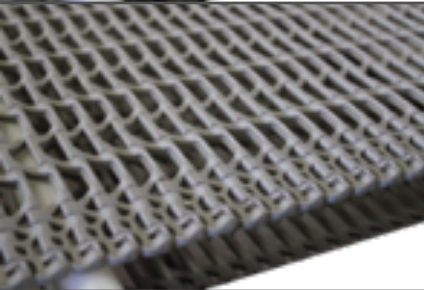
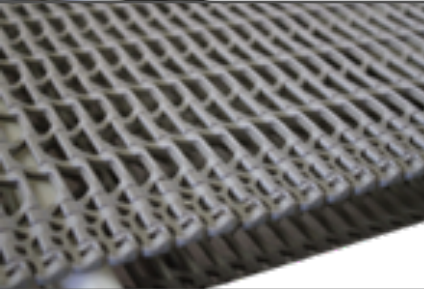

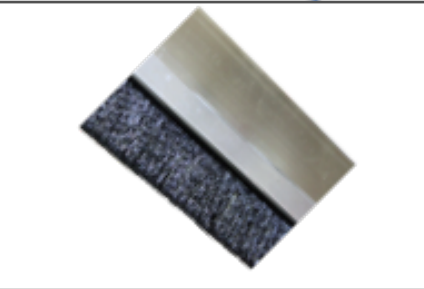




Brown Manufacturing Group, Inc.

4661 Stafford Ave. SW, Wyoming, MI 49548
616-249-0200



Engineering Part Number	Description	Sales Part number	
ZBELT119(A)	Pretreater Conveyor Belt complete	BELT SY PT	
ZBELT119(B)	Transfer Conveyor Belt complete	BELT SY TR	
ZBELT119	Pretreat style belt patch kit 2'	BELT SYPT KIT	
ZBRKR111(D)	1 Pole Circuit Breaker, 480Y/277V, 3A	BREAKER1PUL	
ZBRUSH100	Strip Brush	BRUSH SY	
ZCOM106	USB Hub, 7-Port, Powered	HUB USB B	
ZCONNECT243	Plug for Solenoids	PLUG SOLENOID	

Synergy Common Spare Parts

ZCONT136(A) Barcode Scanner with cable/stand SCANNER



ZCONT138 Touchscreen Monitor, 22", HDMI input TS 22



ZCONT146 Teknic Servomotor Hub SERVO HUB



ZCONT147 Projector, 3500Lumens, DLP, HDMI input PROJECTOR



ZCONT148 Synergy Control Computer COMPUTER SY



ZCONT149 Touchscreen Mount TS MOUNT



ZCONT150 Webcam, 720p, USB WEBCAM



ZCONT151 Projector Replacement Lamp PROJ BULB



ZCOUP108Z L-Jaw Spider Insert SP INSERT



ZCOUP111A	Buna-N Spider for L-Jaw coupling	SP CPL	
ZDRBELT101	Timing Belt, XL, 3/8" Wide	T-BELT	
ZFILTER106(A)	Filter — 80 mesh screen	FILTER 80M	
ZFILTER106(B)	Replacement Mesh Filter Element	FILTER 80M E	
ZFLTR102	Air Filter	FILTER 2022	
ZGRBOX100(A)	Gearbox, Size 70, NEMA 34 with 1/2" shaft input	BOX100	
ZGRBOX101(A)	Gearbox, Size 70, NEMA 23 with 3/8" shaft input	BOX101A	
ZGRBOX101(B)	Gearbox, Size 70, NEMA 23 with 3/8" shaft input	BOX101B	
ZGMTR126	Pump	PUMP MTR	

Synergy Common Spare Parts

ZGMTR127	Servo Motor - Nema 34 3040RPM Rated Speed, 0.69Nm Rated Torque, 1/2" Output Shaft, Advanced Firmware	SERVO SY PT	
ZGMTR128	Servo Motor - Nema 23 3040RPM Rated Speed, 0.32Nm Rated Torque, 3/8" Output Shaft, Advanced Firmware	SERVO FY	
ZGMTR129	Servo Motor - Nema 23 2390RPM Rated Speed, 0.69Nm Rated Torque, 3/8" Output Shaft, Advanced Firmware	SERVO CAR	
ZMAIN113	Machine Main board, RS232-RS485 Conversion	MOTOR CONTROL MAIN TRX/DA/FY	
ZMAIN131	Valve control board	VALVE BOARD	
ZMAIN134	Pump Bypass assembly	PUMP BYPASS	
ZMSWIT163	E-Stop Switch	SWITCH ESTOP SY	
ZMSWIT164	Relay, Electromechanical, 24VAC Coil, 20A	RELAY 240 20	
ZMTR117	Smart Pump Control Board, R485 Communications, 3-Wire Ball Valve Control Outputs, Analog Tank Sensing Inputs	PUMP CTR	

ZNZZL101(A)	Spray Tip Quick-Change Cap with Gasket, Green	NZL TIP GREEN	
ZNZZL101(B)	Spray Tip Quick-Change Cap with Gasket, Red	NZL TIP RED	
ZNZZL103(A)	Nozzle, Stainless-Steel, 65deg,	NZL SS 65	
ZNZZL104(A)	Nozzle Stainless-Steel, 40deg,	NZL SS 45	
ZTUBE100	Fill tube assembly includes hose barb and adapter	FILL TUBE	
ZPULLY109	Sprocket, Corrosion-Resistant	SPROCKET SY	
ZPWRSPLY102	Power Supply, Universal Input, 24VDC 1.1A	PWR 24VDC	
ZPWRSPLY108	Power Supply, Universal Input, 12VDC 6A	PWR 12VDC	
ZPWRSPLY121	Power Supply, 115VAC/250VAC input, 75VDC 6A (500W) output	PWR 75VDC	



BrownDigital
 Technical Support
 616-249-0200

ZPWRSPLY122

Power Supply, 24V, 14.6A, Dual-Input Voltage (Selectable 110/220)

PWR 24VAC



ZSENSE128

Proximity Sensor

SENSE PROXY A



ZSENSE129

Proximity Sensor

SENSE PROXY D



ZVLVAUTO109

Ball valve, Motorized, 2-Way, 1/2" NPT, DC24V, 3-Wire control, With Electrical Connector

VALVE BL



ZVLVAUTO112

2/2 NC, 1.5mm, Special heavy spring, FKM

VALVE SHS



ZWIRE162(B)_USB

USB Cable

CABLE USB AB 10



ZWIRE191(C)

VGA Cable

CABLE VGA 20



ZWIRE195

HDMI Cable

CABLE HDMI 25



PR10938

Carriage Assembly, Tested

CARRIAGE



ZBRNG102	3/4" Puck Bearing, Moulded Nylon	BEARINGS:PUCK	
PR11260(A)	Source Tank Top Assembly, Water Jug	JUG T ASSY	
PR11272	Waste Tank Top Assembly	WASTE T ASSY	
ZMSWIT149(A)	600V 3Phase 80A Disconnect Switch	SWITCH -- DISCONNECT	
ZMSWIT152(A)	Upper Prertreater Control Panel Disconnect Switch	SWITCH -- DISCONNECT	
ZMSWIT153	Disconnect Switch Interlock Handle, Yellow/Red	KNOB -- DOOR	
ZMTR112	Smart AC motor Controller, RS485 Communications	FAN CONTROL	
ZGMTR112	Exhaust Fan Motor	XHAUST MOTOR	
	Timing System Assembly	TIMING ASSY	

Drive System Assembly

DRIVE ASSY

