

Wood-Mizer®

SLP-019

**Safety, Setup, Operation,
Maintenance Manual
and
Replacement Parts**

SLP-019

rev. 1.00



Safety is our #1 concern! Read and understand all safety information and instructions before operating, setting up or maintaining this machine.

Form #SLP-019

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Getting Service

Wood-Mizer is committed to providing you with the latest technology, best quality and strongest customer service available on the market today. We continually evaluate our customers' needs to ensure we're meeting current wood-processing demands. Your comments and suggestions are welcome.

General Contact Information

From Europe call your local distributor or our European Headquarters and Manufacturing Facility in Koło, Nagórna 114 St, Poland at **+48-63-2626000**. From the continental U.S., call our U.S. Headquarter 8180 West 10th St. Indianapolis, IN 46214, toll-free at **1-800-525-8100**. Ask to speak with a Customer Service Representative. Please have your machine identification number and your customer number ready when you call. The Service Representative can help you with questions about the operation and maintenance of your machine. He also can schedule you for a service call.

Office Hours:

Country	Monday - Friday	Saturday	Sunday
Poland	7 a.m.- 3 p.m.	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m	Closed

Please have your vehicle identification number and your customer number ready when you call.

Wood-Mizer will accept these methods of payment:

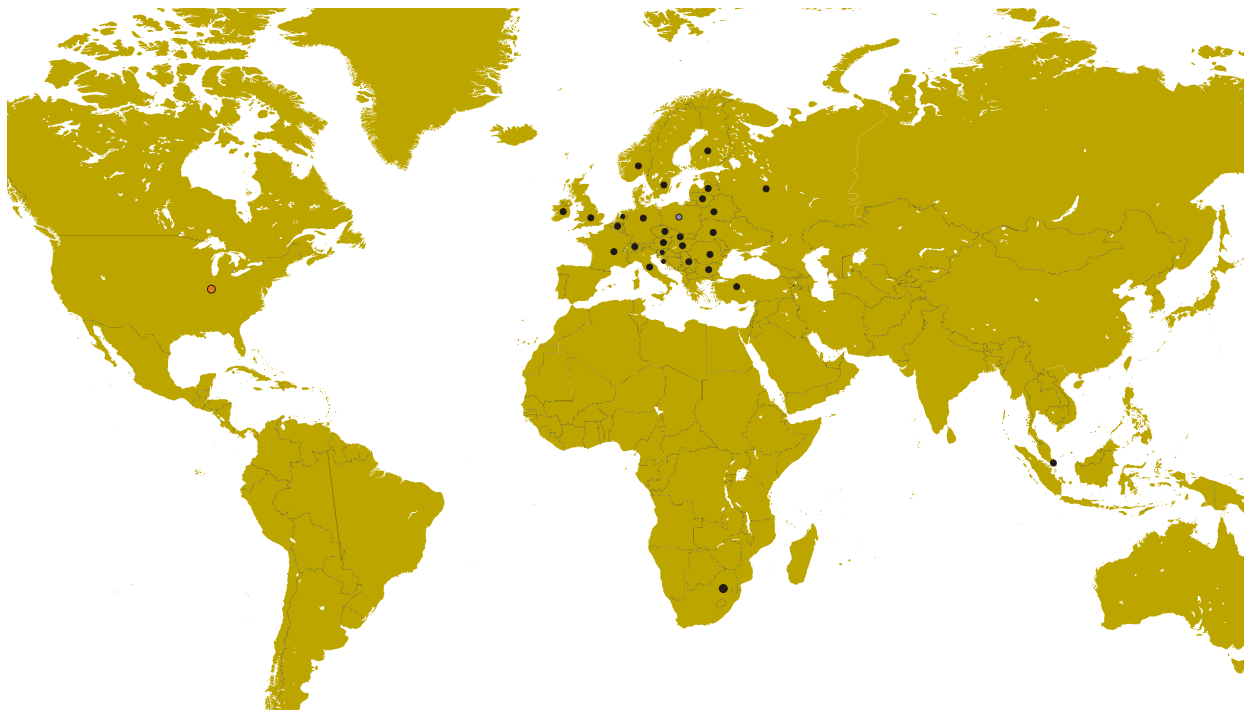
- Visa, Mastercard, or Discover
- COD
- Prepayment
- Net 15 (with approved credit)

Be aware that shipping and handling charges may apply. Handling charges are based on size and quantity of order.

Technical data are subject to change without prior notice.

Actual product may differ from product images. Some illustrations show machines with optional equipment.

Branches & Authorized Sales Centers Wood-Mizer Locations (North and South America)



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Branches & Authorized Sales Centers

For a complete list of dealers, visit www.woodmizer.com

SECTION 1 SERVICING THE SLP LINE

1.1 General Information

Wood-Mizer is committed to providing you with the latest technology, best quality and strongest customer service available on the market today. We continually evaluate our customers' needs to ensure we're meeting current wood-processing demands. Your comments and suggestions are welcome.

The present documentation contains information that should be used when preparing the machine for operation, working with it and when servicing or repairing it, as well.

The SLP line is intended for sawing and processing wood only. See Section Specifications for board size capacities of the machine. The machine must not be used for any other purposes such as cutting ice, metal or any other materials.

Using the machine correctly, you will obtain a high degree of accuracy and efficiency.

The SLP line should be operated only by an adult (18 and more years old) who has read and understood the entire operator's manual. The SLP line is not intended for use by or around children.

The machine is built to be durable and easy to operate and maintain.

1.2 If You Need To Order Parts

From Europe call our European Headquarters and Manufacturing Facility in Koło, Nagórna Street, Poland at **+48-63-2626000**. Please have the vehicle identification number and your customer number ready when you call. Wood-Mizer will accept these methods of payment:

- Visa, Mastercard, or Discover
- COD
- Prepayment
- Net 15 (with approved credit)

Be aware that shipping and handling charges may apply. Handling charges are based on size and quantity of order. In most cases, items will ship on the day they are ordered. Second Day and Next Day shipping are available at additional cost.

1.3 Customer and SLP Line Identification

Each Wood-Mizer SLP line has its own serial number. In addition, when you pick up your SLP line, you will receive a customer number. These two numbers will help expedite our service to you. Please locate them now and write them below so you can access them fast and easily when needed.

See figure 1-1 An exemplary identification plate is described below.

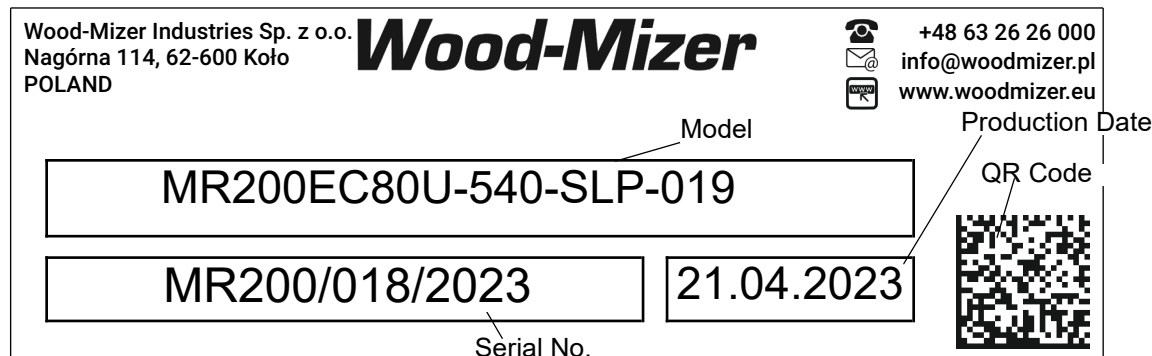


FIG. 1-1

1.4 If You Need Service

From Europe call our European Headquarters and Manufacturing Facility in Koło, Nagórna Street, Poland at **+48-63-2626000**. Ask to speak with a Customer Service Representative. Please have the vehicle identification number and your customer number ready when you call. The Service Representative can help you with questions about the operation and maintenance of your moulder. He also can schedule you for a service call.

Office Hours:

Country	Monday - Friday	Saturday	Sunday
Poland	8.00 am - 04:30 pm	Closed	Closed

1.5 SLP Line Main Components

See figure 1-2 The main components of the SLP line are shown below.

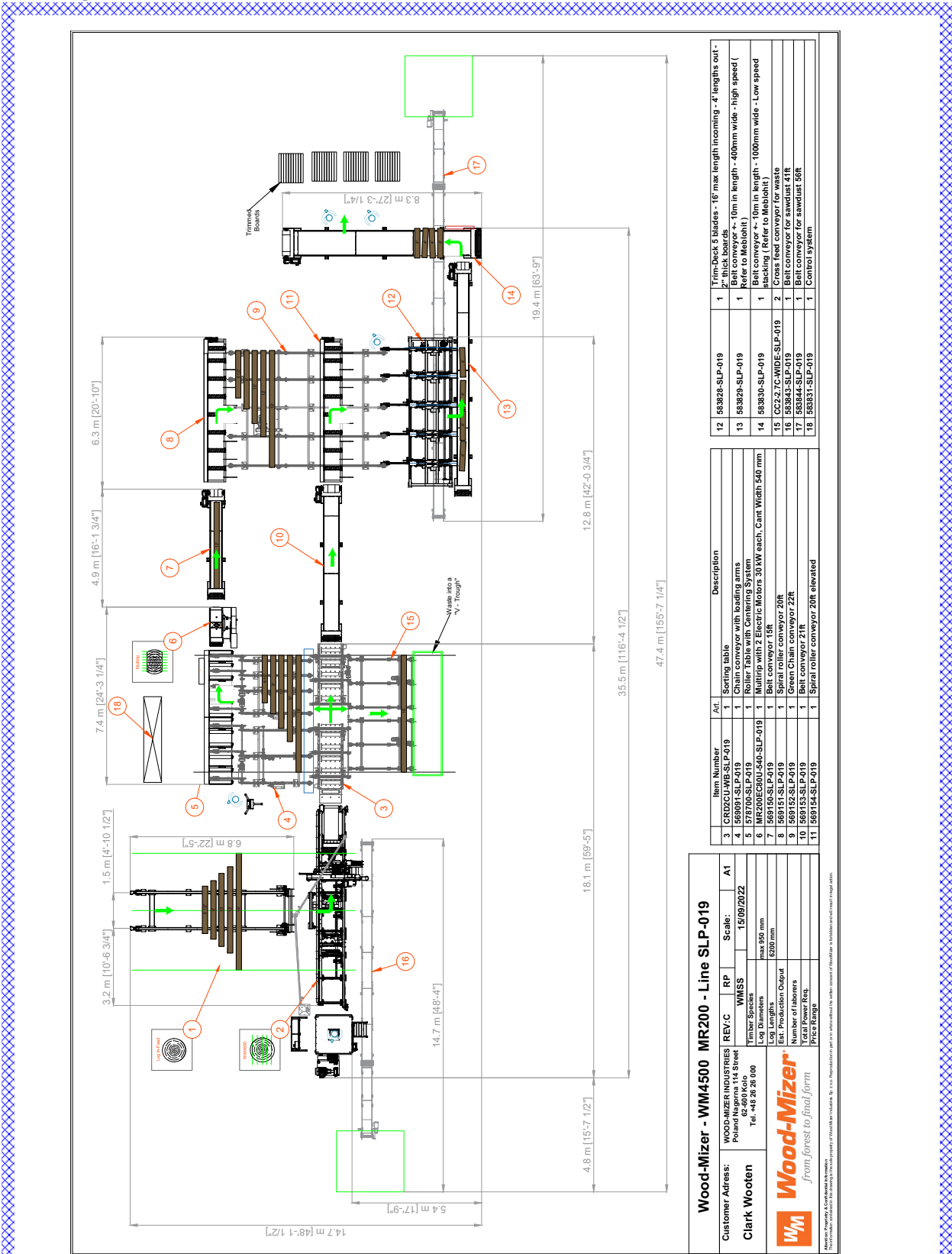


FIG. 1-1 SLP-019 LINE

SECTION 2 SAFETY

2.1 Safety Symbols

The following symbols and signal words call your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions.



DANGER! indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING! suggests a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION! refers to potentially hazardous situations which, if not avoided, may result in minor or moderate injury to persons or equipment.



IMPORTANT! indicates vital information.

NOTE: gives helpful information.



Warning stripes are placed on areas where a single decal would be insufficient. To avoid serious injury, keep out of the path of any equipment marked with warning stripes.

2.2 Safety Instructions

NOTE: ONLY safety instructions regarding personal injury are listed in this section. Caution statements regarding only equipment damage appear where applicable throughout the manual.

Observe Safety Instructions



IMPORTANT! Read the entire Owner's Manual before operating the SLP line. Take notice of all safety warnings throughout this manual and those posted on the machines. Keep this manual with this line at all times, regardless of ownership.

Also read any additional manufacturer's manuals and observe any applicable safety instructions including dangers, warnings, and cautions.

Only persons who have read and understood the entire operator's manual should operate the SLP line. The SLP line is not intended for use by or around children.

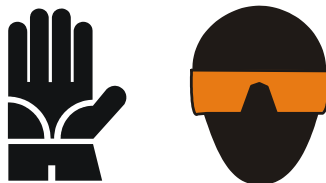


IMPORTANT! It is always owner's responsibility to comply with all applicable federal, state and local laws, rules and regulations regarding the ownership and operation of your Wood-Mizer SLP line. All Wood-Mizer owners are encouraged to become thoroughly familiar with these applicable laws and comply with them fully while using the SLP line.



Wear Safety Clothing

WARNING! Secure all loose clothing and jewelry before operating the SLP line. Failure to do so may result in serious injury or death.



WARNING! Always wear safety goggles and gloves when replacing the blade. Changing blades is safest when done by one person! Keep all other persons away from work area when changing a blade. Failure to do so may result in serious injury.

WARNING! Always wear eye, ear, respiration, and foot protection when operating or servicing the machine.

***Keep The SLP Line And Area Around the SLP Line Clean***

DANGER! Maintain a clean and clear path for all necessary movement around the SLP line and lumber stacking areas. Failure to do so may result in serious injury.

Dispose of Sawing By-Products Properly

IMPORTANT! Always properly dispose of all sawing by-products, including sawdust and other debris.

Check The SLP Line Before Operation

DANGER! Make sure all guards and covers are in place and secured before operating the SLP line. Failure to do so may result in serious injury.

***Keep Persons Away***

DANGER! Always remember to keep all persons out of the path of moving equipment and boards before turning on or while operating the SLP line. Failure to do so may result in serious injury.

Keep Hands Away

DANGER! Keep your hands away from the moving chain. Failure to do so may result in serious injury.



DANGER! Always be aware of and take proper protective measures against rotating shafts, pulleys, fans, etc. Always stay a safe distance from rotating members and make sure that loose clothing or long hair does not engage rotating members resulting in possible injury.



Use Proper Maintenance Procedures

DANGER! Make sure all electrical installation, service and/or maintenance work is performed by a qualified electrician and is in accordance with applicable electrical codes.



DANGER! Hazardous voltage inside the electric and at the motor can cause shock, burns, or death. Disconnect and lock out power supply before servicing! Keep all electrical component covers closed and securely fastened during the SLP line operation.



WARNING! Consider all electrical circuits energized and dangerous.



WARNING! Disconnect and lock out power supply before servicing! Failure to do so may result in serious injury.



IMPORTANT! The SLP line is equipped with emergency stop buttons. They are used to immediately stop the line in hazardous situations. The e-stop buttons should always be in proper working condition.

 **WARNING!** Never assume or take the word of another person that the power is off; check it out and lock it out.

 **WARNING!** Do not wear rings, watches, or other jewelry while working around an open electrical circuit.

 **CAUTION!** The sawmill's work-stand should be equipped with a 4 kg or bigger dry powder extinguisher.

 **CAUTION!** Never clean the blade or the blade wheels with a brush or a scraper during sawmill operation.

 **IMPORTANT!** When the work is finished the blade tension should be released. Before turning the motor on, the blade should be tensioned once again.

 **WARNING!** If the blade or drive belt break, wait until all rotating parts are completely stopped. Failure to do so may result in serious injury or death.

 **CAUTION!** Before installation of the blade, inspect it for damage and cracks. Use only properly sharpened blades. Always handle the blade with extreme caution. Use suitable carrier equipment for transporting the blades.

 **CAUTION!** Always wear gloves when handling the blade. Never grab the blade with bare hands!

 **CAUTION!** If the blade breaks during sawmill operation, push the EMERGENCY STOP button to stop the blade motor and wait 10 seconds before you open the blade housing cover.

Keep Safety Labels In Good Condition

 **IMPORTANT!** Always be sure that all safety warning decals are clean and readable. Replace all damaged safety decals to prevent personal injury or damage to the equipment. Contact Wood-Mizer Customer Service or the Wood-Mizer distributor in your area to order a new decal.

 **IMPORTANT!** If replacing a component which has a safety decal affixed to it, make sure the new component also has the safety decal affixed.

Safety Labels Description

See table 2-1. See the table below for descriptions of the safety labels placed on the SLP line.

TABLE 2-1

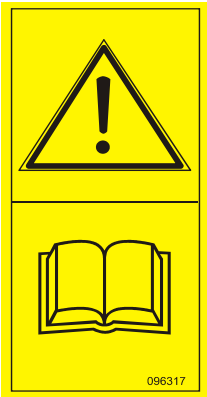
Label View	Label Number	Description
	096317	CAUTION! Read thoroughly the manual before operating the SLP line. Observe all safety instructions and rules when operating the machine.
	099220	Close all guards and covers before starting the machine.
	099221h	CAUTION! Keep all persons within a safe distance from work area while operating the SLP line.

TABLE 2-1

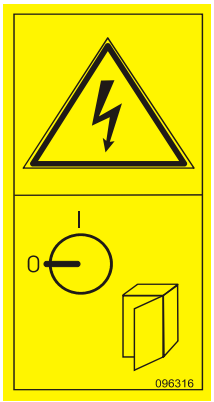
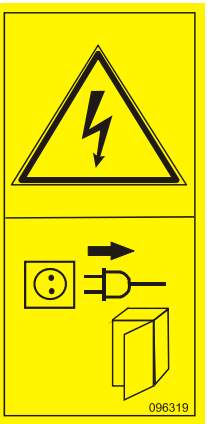
 096314	096314	Keep all persons a safe distance away from work area when operating the unit.
 096316	096316	Do not open the electric box when the switch is not in the "0" position.
 096319	096319	Always disconnect the power cord before opening the electric box!

TABLE 2-1

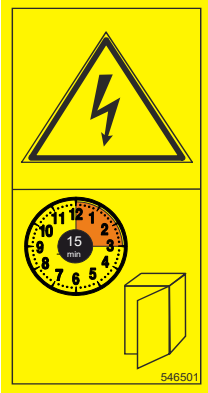
 546501	546501	CAUTION! After turning off the power of the SLP line, wait at least 15 minutes before opening the electric box.
 099540	099540	CAUTION! Toothed gear - keep persons away!
 509255	509255	CAUTION! Hand injury hazard. Stay within a safe distance from the rotating elements.

TABLE 2-1

	S12004G	Always wear safety goggles when operating the equipment!
	S12005G	Always wear protective ear muffs when operating the equipment!
	501465	Always wear safety boots when operating the equipment!
	P85070	CE Certified Machine (Small)
	S20097	Motor Rotation Direction

TABLE 2-1

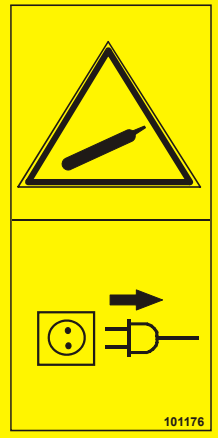
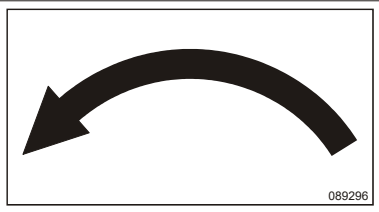
	101176	CAUTION! Compressed air in the system even after electric power disconnection
	513181	Pressure value of the pneumatic system
	089296	Rotation direction
	532260	CAUTION! Risk of falling from a height

TABLE 2-1

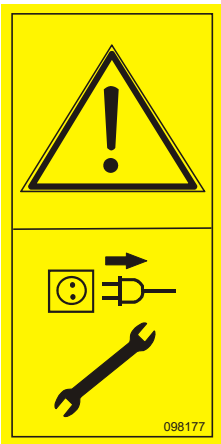
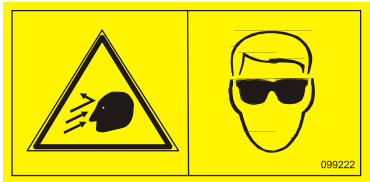
	524992	CAUTION! Board ejection danger
	098177	Disconnect power supply before servicing.
	099222	Sawdust chute warning. Always wear safety goggles when operating the equipment.

TABLE 2-1

 The image shows a yellow rectangular safety label divided into two horizontal sections. The top section contains a black and white illustration of a gate with vertical bars, slightly ajar, with a red arrow pointing to the right. The bottom section contains a red octagonal stop sign with the word 'STOP' in white capital letters. The number '532259' is printed in small black text at the bottom right of the label.	532259	STOP - gate open
--	--------	------------------

SECTION 3 OPERATION

3.1 SLP Line Setup



IMPORTANT! Before starting to use the sawmill, you have to meet the following conditions::

- Set up the machines and conveyors on firm, level ground. Fasten the machines and conveyors to the ground to prevent moving during operation. A concrete foundation (rated to support 40t/m² (8193 lbs/ft²) at each sawmill foot position) and 16mm (0.62", 5/8") anchored bolts are recommended.
- The machines must not be operated without a sawdust extraction system connected and started.



DANGER! The sawdust extraction conveyor needs to be grounded.

- The machines should be operated under roof only.
- The machines can be operated in the temperature range of -15°C to 40°C (5 °F to 104 °F)
- The intensity of light at the operator's work-place must be at least 300lx¹.

1. The light cannot cause stroboscopic effect.

See Figure 3-1. The operators' workplaces is shown in the figure below.

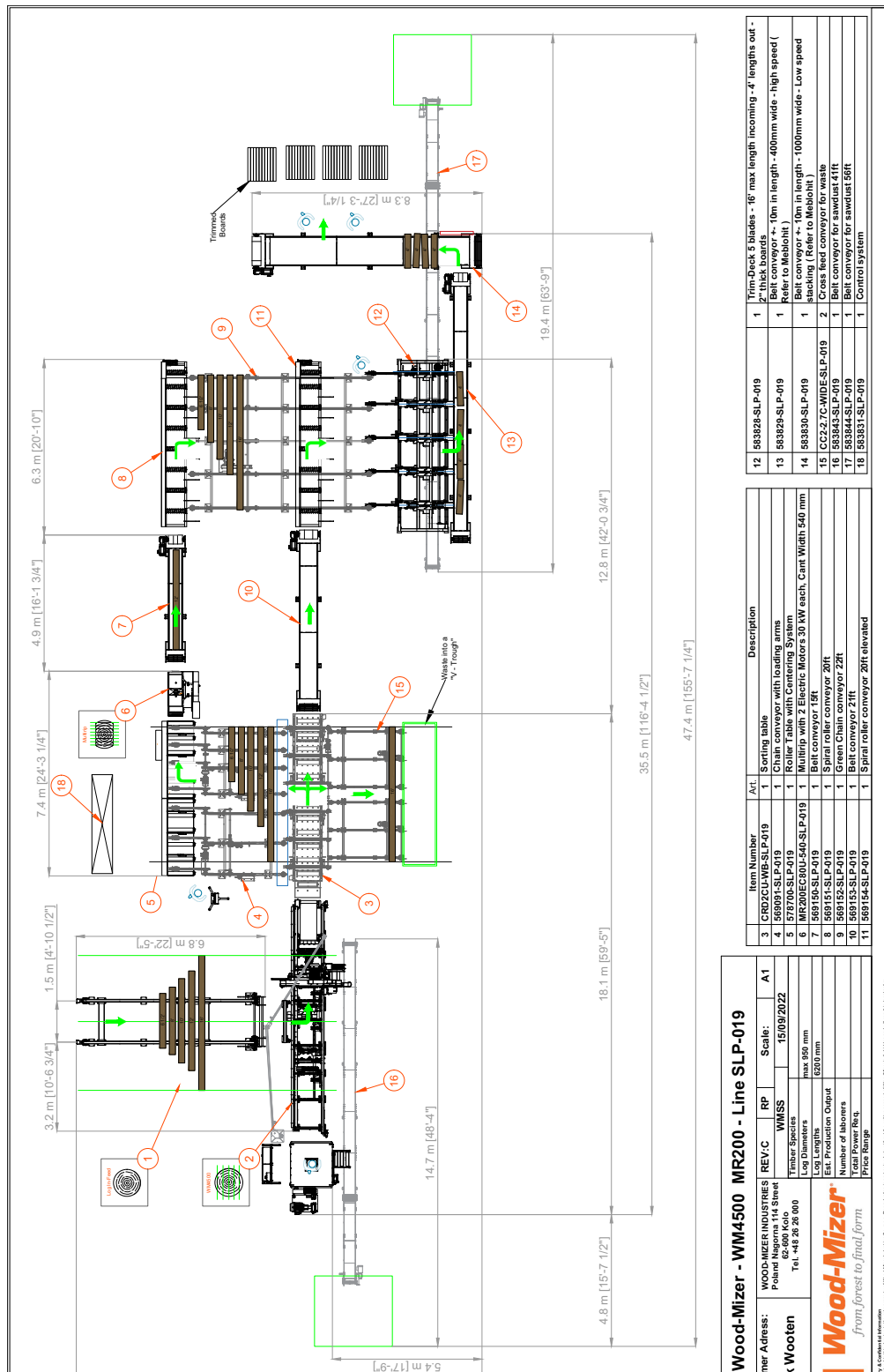


FIG. 3-1 SLP-019 LINE



IMPORTANT! Be sure that all persons are away from the sawmill before starting it.



IMPORTANT! Despite the installation of a safety fence, it is not possible to fence off all persons from the other side of the SLP line, due to the need to feed logs and collect the sawn material.

- Have a qualified electrician install the power supply.



IMPORTANT! When starting the machine for the first time, check if the main motor rotation direction is as indicated by the arrow located on the motor body (fan guard). If the rotation direction is incorrect, invert the phases in the phase inverter in the power socket (electric box). Setting the phases in the phase inverter correctly will ensure correct rotation direction of all sawmill motors.



DANGER! It is recommended to use a 30mA Ground Fault Interrupter (GFI).

- Make sure the pressure gauge shows 0.6MPa (6bar). Adjust the pressure if necessary. To adjust the air pressure, turn the pressure regulator: clockwise to increase the pressure, counterclockwise to decrease it; lowering the cap. A shut-off valve should be used to disconnect the air supply and release compressed air from the hydraulic system. During operation, the valve should be in the "SUP." position, and in order to release compressed air, the valve should be in the "Exh." position.



WARNING! Before starting any service work, disconnect the air supply and release compressed air from the air

system! Failure to do so may result in serious injury..

See Figure 3-2.

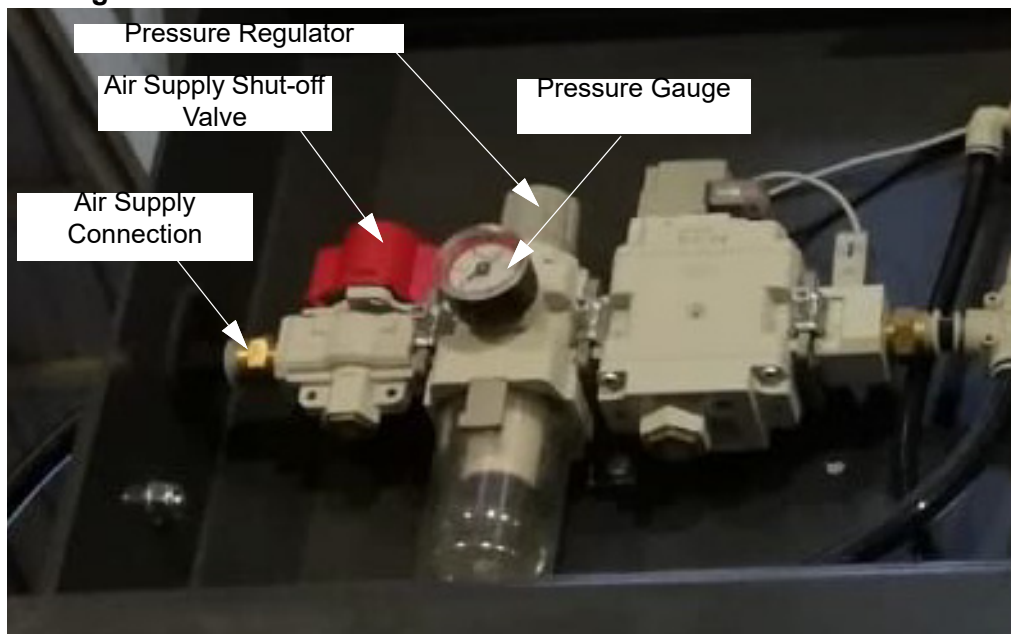


FIG. 3-2



IMPORTANT! If at any time you need to immediately stop the SLP line operation, press one of the Emergency Stop (E-Stop) buttons located on the line.

Turn and pull the Emergency Stop button to unlock the SLP line operation.

See Figure 3-3.



FIG. 3-3 EMERGENCY STOP BUTTON

SECTION 4 CONTROL PANELS OPERATIONS

4.1 L1 Main Control Panel

See Figure 4-1

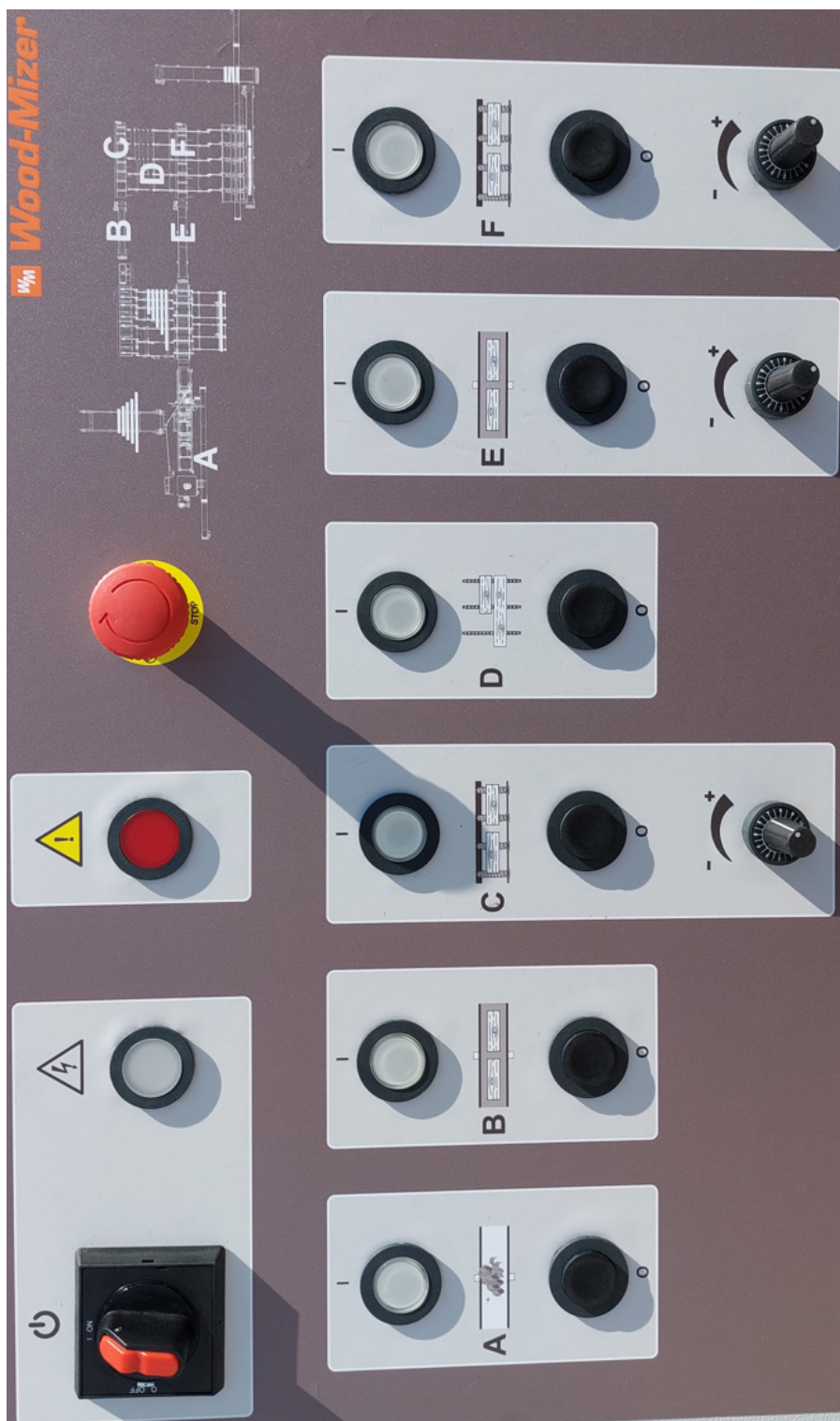


FIG. 4-1

See Figure 4-2

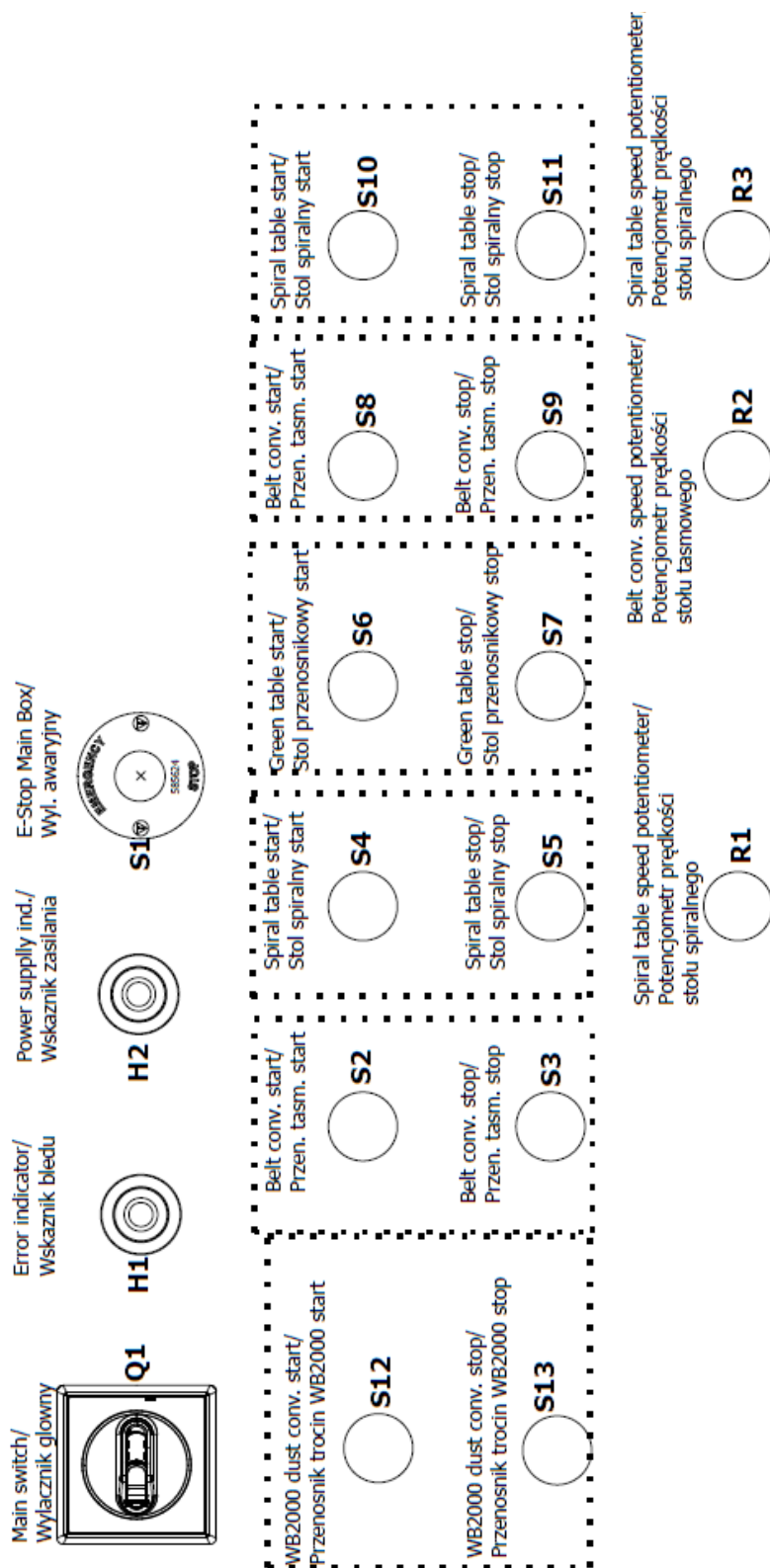


FIG. 4-2

4.2 L2 MR200 Main Box

See Figure 4-3

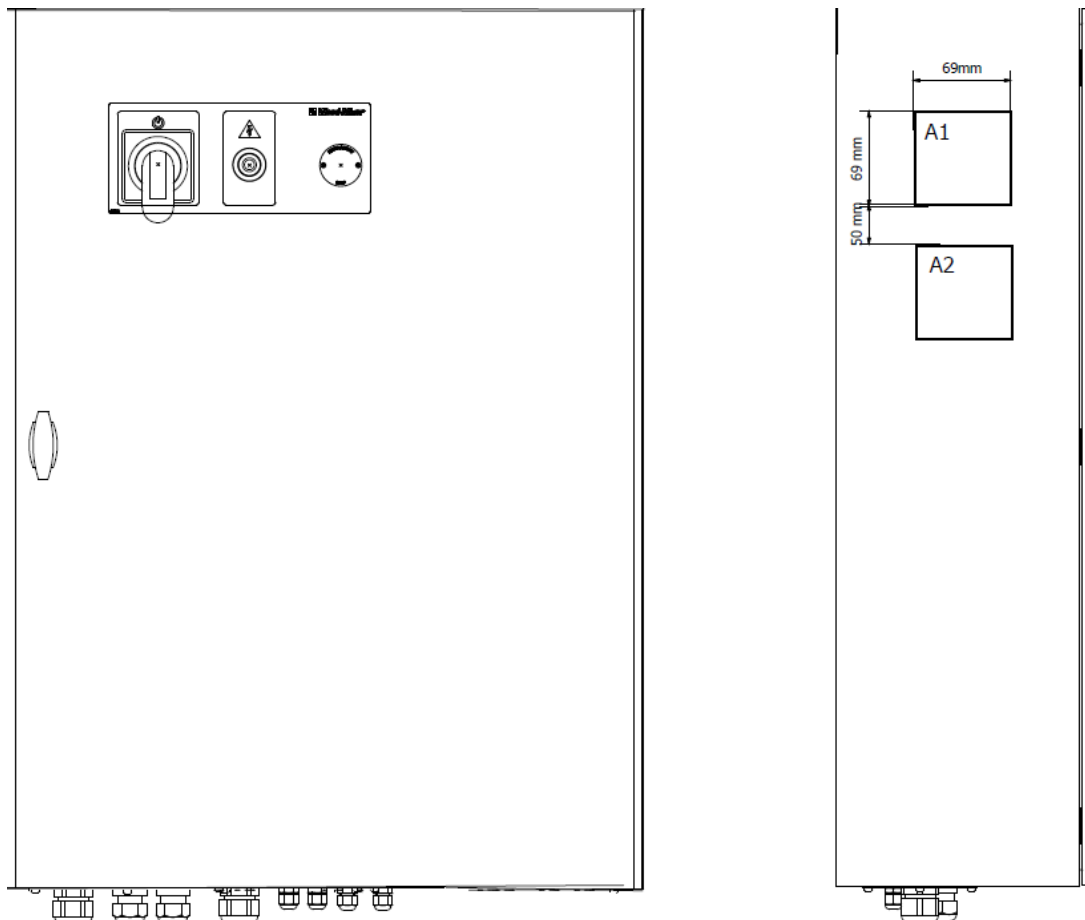


FIG. 4-3

See Figure 4-4 Motors Current Indicators

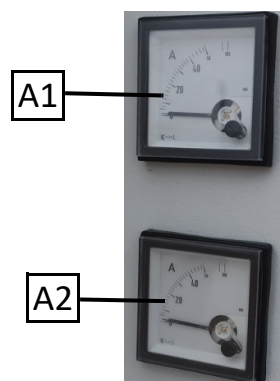


FIG. 4-4

A1 - Top motor current indicator

A2 - Bottom motor current indicator

See Figure 4-5

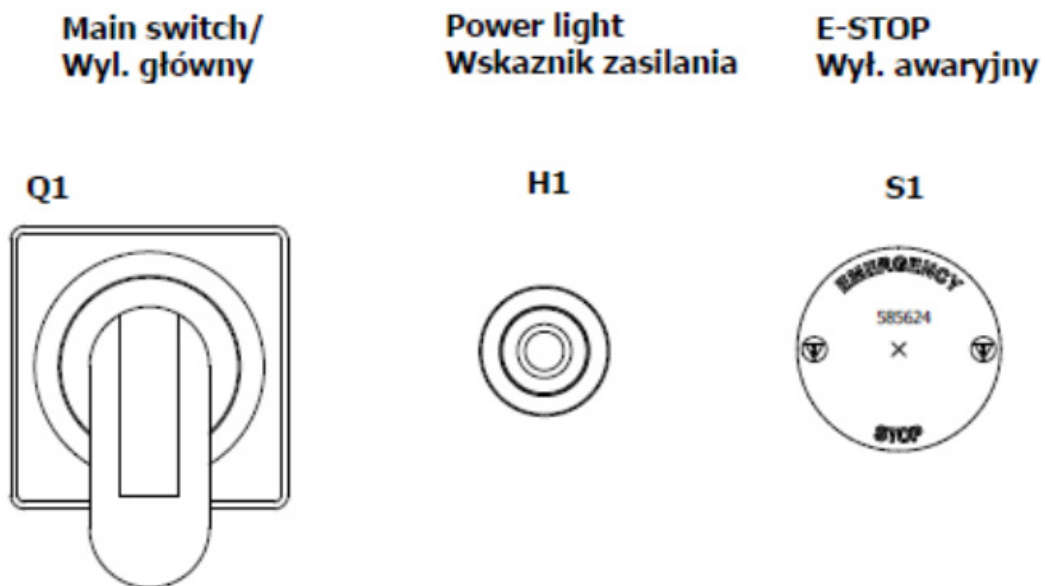


FIG. 4-5

See Figure 4-6



FIG. 4-6

4.3 L3 MR200 Centering Table Main Box

See Figure 4-7

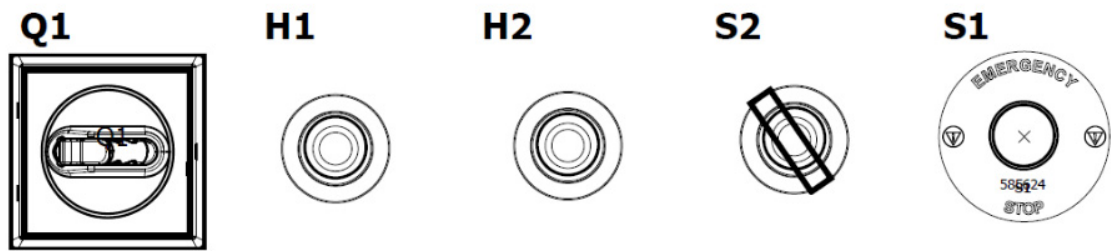


FIG. 4-7

See Figure 4-8

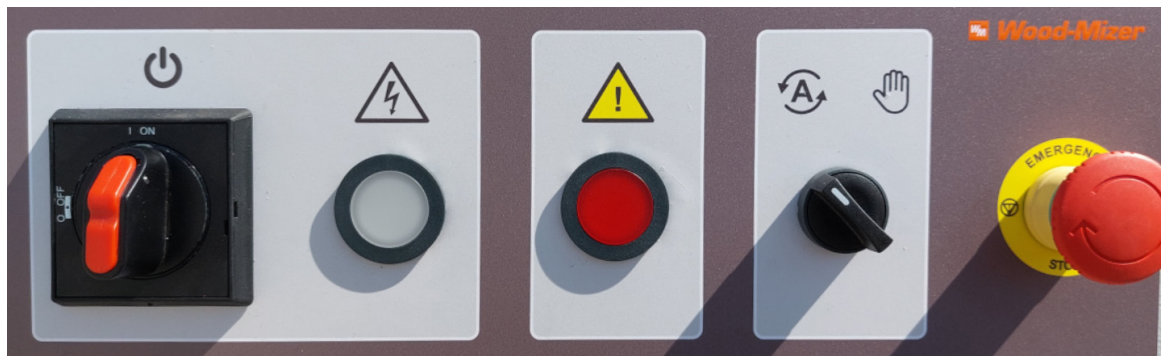


FIG. 4-8

Q1 - Main switch

H1 - Power indicator

H2 - Inverter fault indicator protection on motors

S2 - Speed setting switch

A - Speed reference to MR200

Manual Mode - Speed set via R1 potentiometer [See Figure 4-2](#)

S1 - E-Stop button

4.4 L4 CRD2CUP Main Box & Control panel

4.4.1 CRD2CUP Main Box

See Figure 4-9

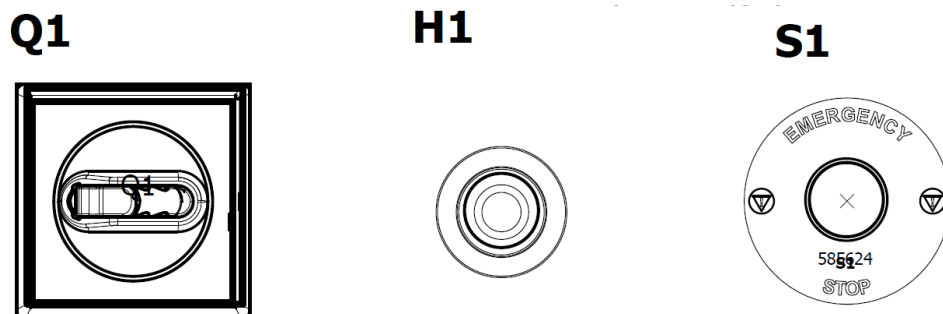


FIG. 4-9

See Figure 4-10

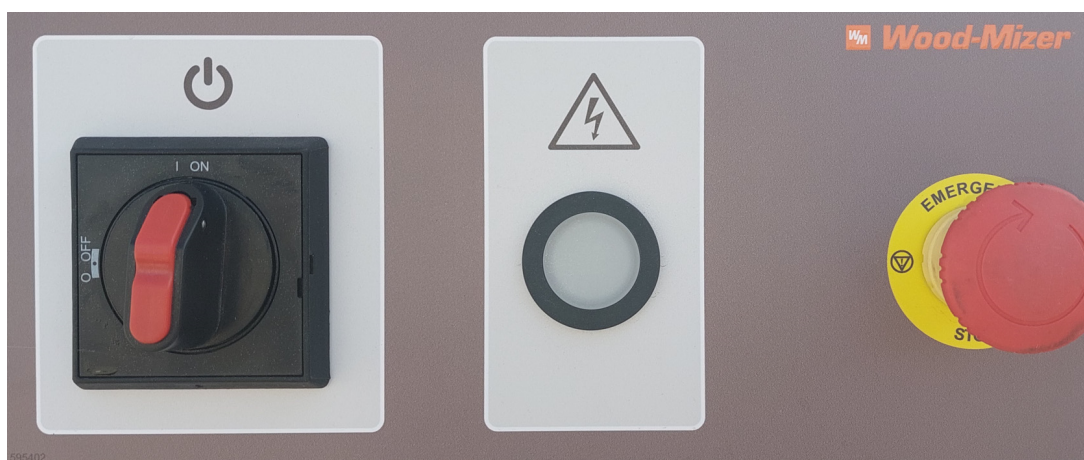


FIG. 4-10

Q1 - Main switch

H1 - Power indicator

S1 - E-Stop button

4.4.2 CRD2CUP Control Box

See Figure 4-11

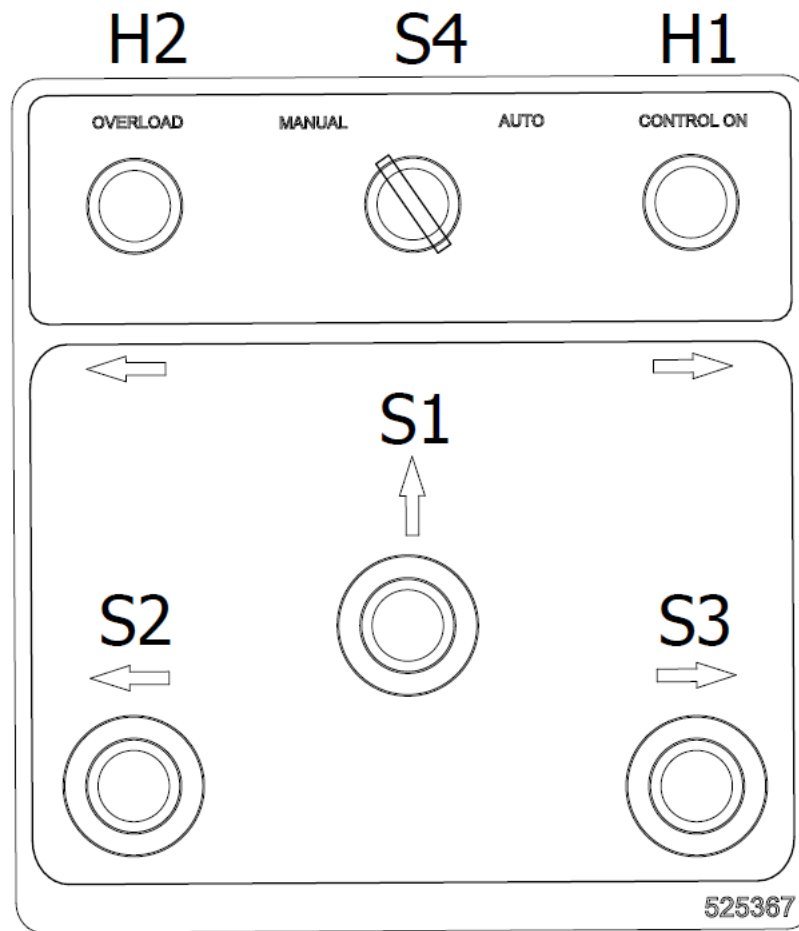


FIG. 4-11

- H2 - Inverter or protection error indicator
- S4 - Switch for manual or automatic mode
- H1 - Power indicator
- S1 - Forward movement
- S2 - Drive to the left
- S3 - Drive to the right

4.5 L5 Panel Saw Main Box

See Figure 4-12

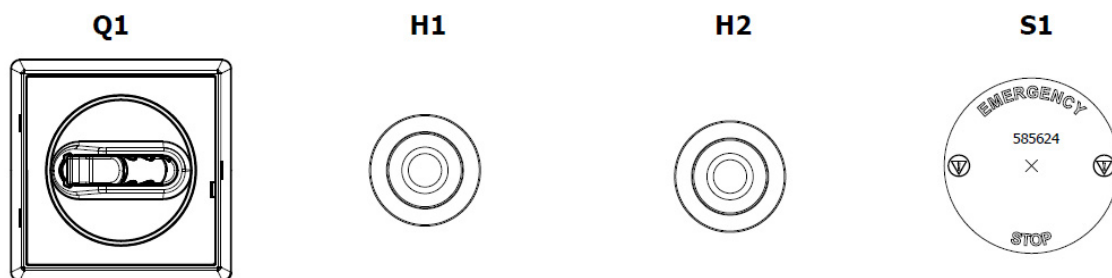


FIG. 4-12

See Figure 4-13

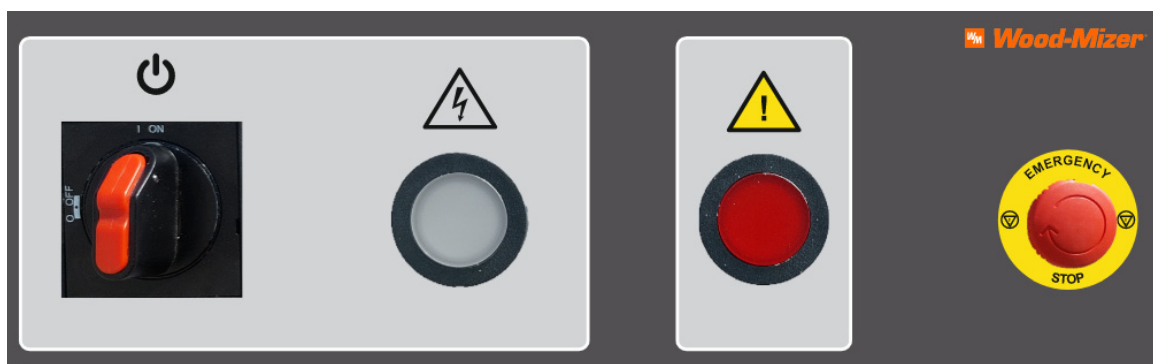


FIG. 4-13

Q1 - Power switch

H1 - Power indicator

H2 - Inverter and protection error indicator

S1 - E-Stop button

SECTION 5 MAINTENANCE

This section lists the maintenance procedures that need to be performed.



This symbol identifies the interval (hours of operation) at which each maintenance procedure should be performed.



WARNING! Always disconnect and lock out power supply before performing any maintenance work, cleaning or servicing the line. Failure to do so may result in serious injury.



WARNING! After turning off the power supply of the line, wait 15 minutes before starting the maintenance procedures.



WARNING! Before starting the maintenance procedures, disconnect the air supply and release compressed air from the air system. Failure to do so may result in serious injury.

5.1 Sawdust Removal



Remove sawdust from the blade wheel housing and sawdust chute at every blade change.



Sawdust and any other waste being under and near WM4500 Saw, MR200 Multirip and conveyors should be removed every 8 hours.

5.2 General Maintenance



1. Every 50 hours of the SLP line operation, lubricate all the chains with Dexron III ATF oil.



2. Every 4 hours of the SLP line operation, lubricate the transport chains with Dexron III ATF oil.

3. Check the bristle length on the brush once a week, if sawdust removal is not accurate enough, you need to lower the roller equipped with the brush.



4. Every 300 hours, check the condition of the transport chains.



CAUTION! Do not use solid lubricants. It causes sawdust buildup in chain links.

5.3 Chain Tension Adjustment



Every 50 hours of operation of the SLP line, check and adjust (if necessary) the tension of the drive chains and transport chains.

5.4 Belt Conveyors Adjustment And Check Up

- Check for the wear of the belt and the belt abrasions.
- Adjust the Belt tension when the belt starts to slip
- If the belt starts to move to one side of the conveyor, adjust the belt tension.

5.5 Safety Devices Inspection

SLP – Safety Devices Inspection

Before beginning a shift, inspect the following safety devices of the SLP line:

- E-STOP button and its circuit inspection,
- inspection of the control circuits with the E-STOP button pressed,
- inspection of blade cover safety switches and their circuits.

SECTION 6 SPECIFICATIONS

6.1 SLP Material

- The materials being sawn on the line should be the same length. To cut a different length material, it may be necessary to change the locations of sensors, hold-down rollers and side discs.
- It is recommended that the materials being sawn be sorted by a diameter to achieve a higher production rate. In case of various log diameters, the largest diameter must be taken into account when adjusting the feed rate.
- The logs being cut should not have any protruding knots. The protruding knots may cause the log being cut to be unstable and not guided properly with the hold-down rollers.
- It is recommended that the material to be sawn should be debarked before sawing. This will increase the productivity of the line.

	SLP-019
Min Log Diameter	150 mm (6")
Max Log Diameter	1000 mm (40")
Min Log Length	2000 mm (6 1/2')
Max Log Length	4900mm (16')

6.2 SLP Line Dimensions

See Figure 6-1 (all dimensions are given in millimeters and inches).

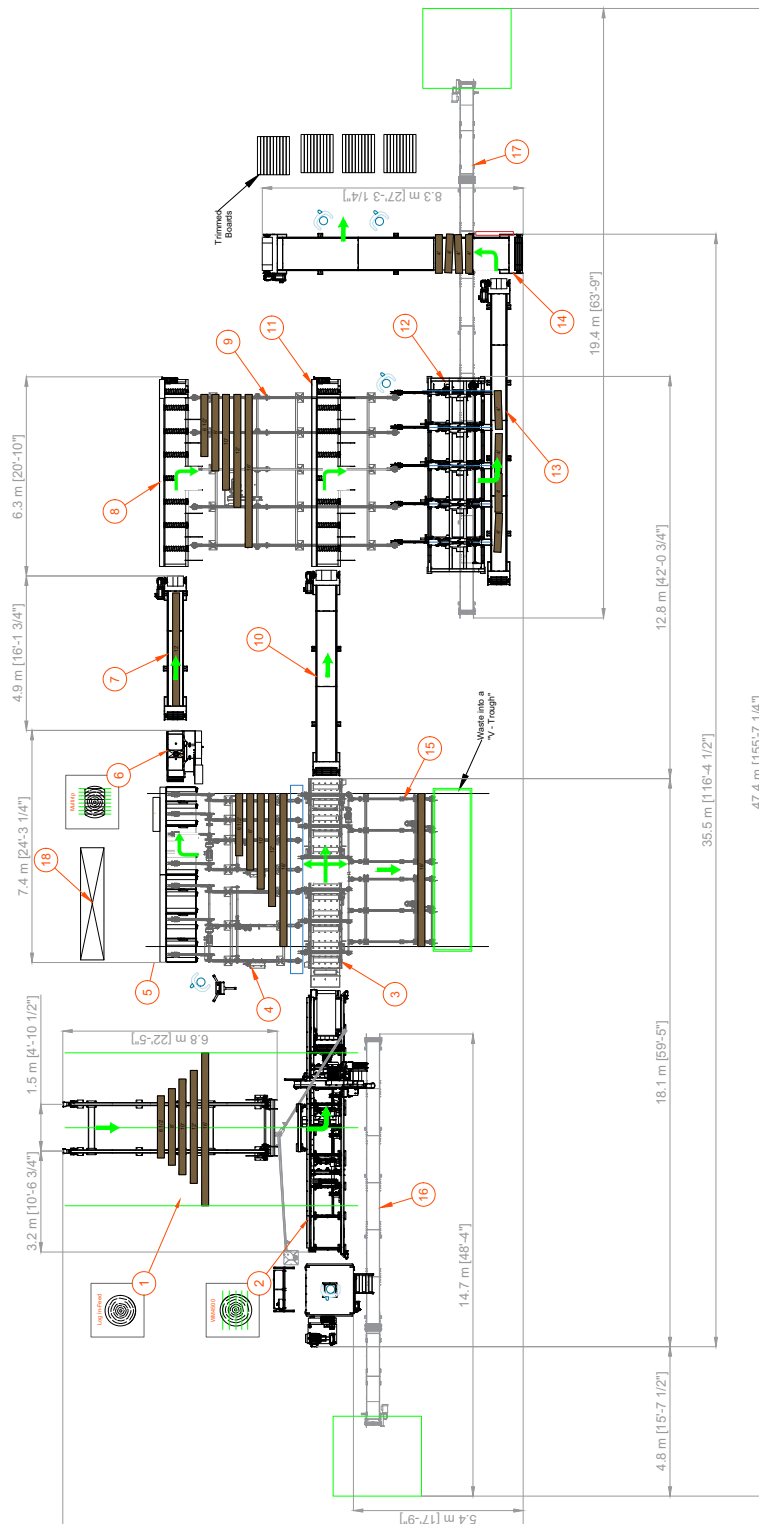


FIG. 6-1 SLP-019 LINE

6.3 SLP-019 Line Components Dimensions¹

6.3.1 569154-SLP-019

See **Figure 6-2** 569154-SLP-019 - all dimensions are given in millimeters and inches.

569154-SLP-019_002
 569154-SLP-019

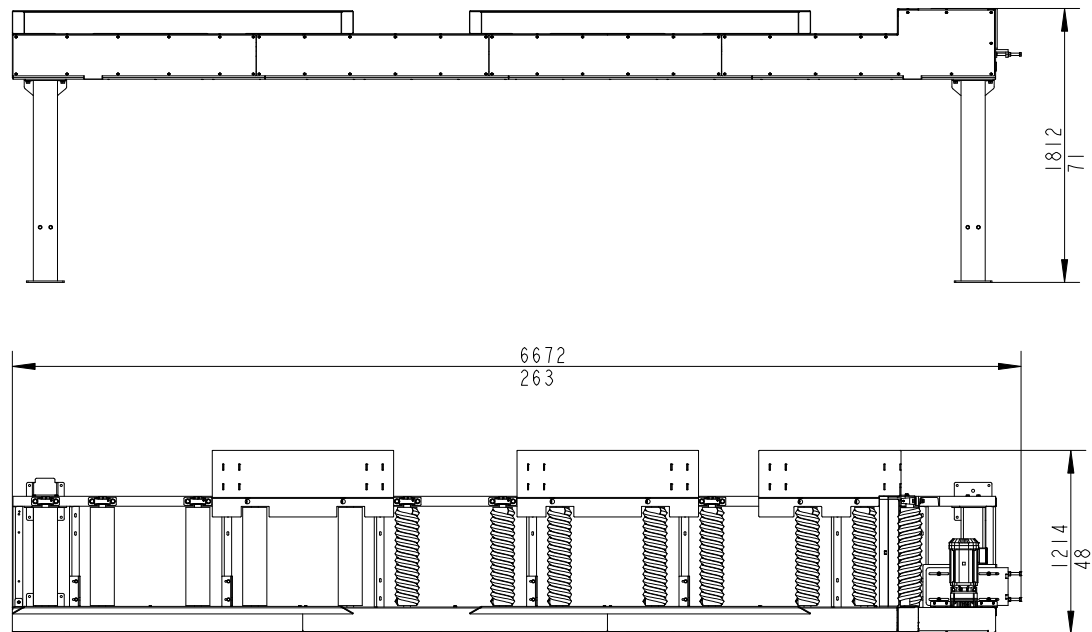


FIG. 6-2 569154-SLP-019

¹ Important information - dimensions of the other SLP line components are given in manuals concerning those particular components.

6.3.2 583844-SLP-019

See Figure 6-3 583844-SLP-019 - all dimensions are given in millimeters and inches.

583844-SLP-019_002
583844-SLP-019

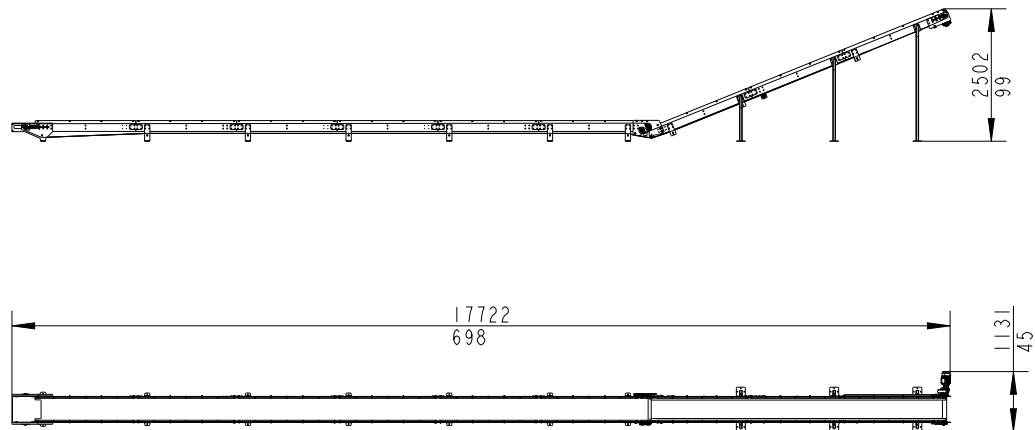


FIG. 6-3 583844-SLP-019

6.3.3 583843-SLP-019

See Figure 6-4 583843-SLP-019 - all dimensions are given in millimeters and inches.

583843-SLP-019_002
583843-SLP-019

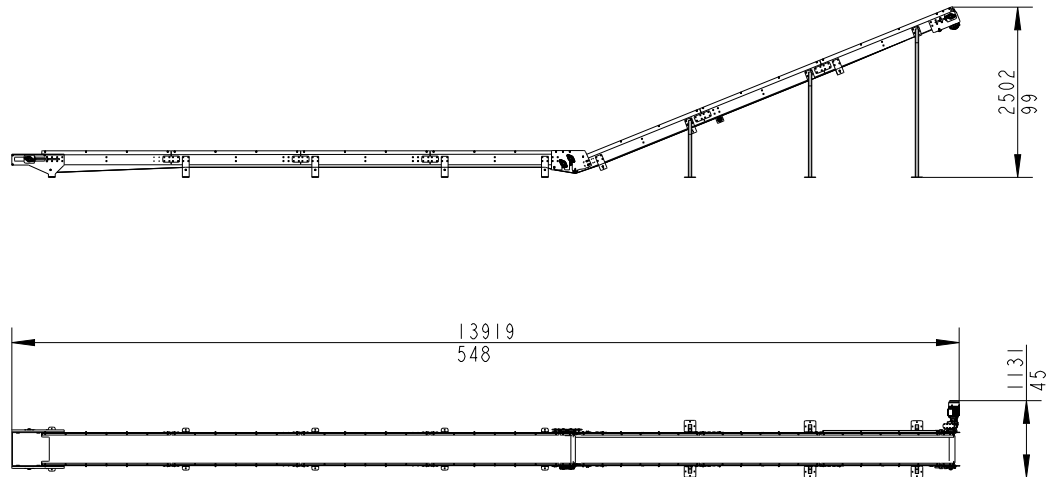


FIG. 6-4 583843-SLP-019

6.3.4 569151-SLP-019

See Figure 6-5 569151-SLP-019 - all dimensions are given in millimeters and inches.

569151-SLP-019_002
569151-SLP-019

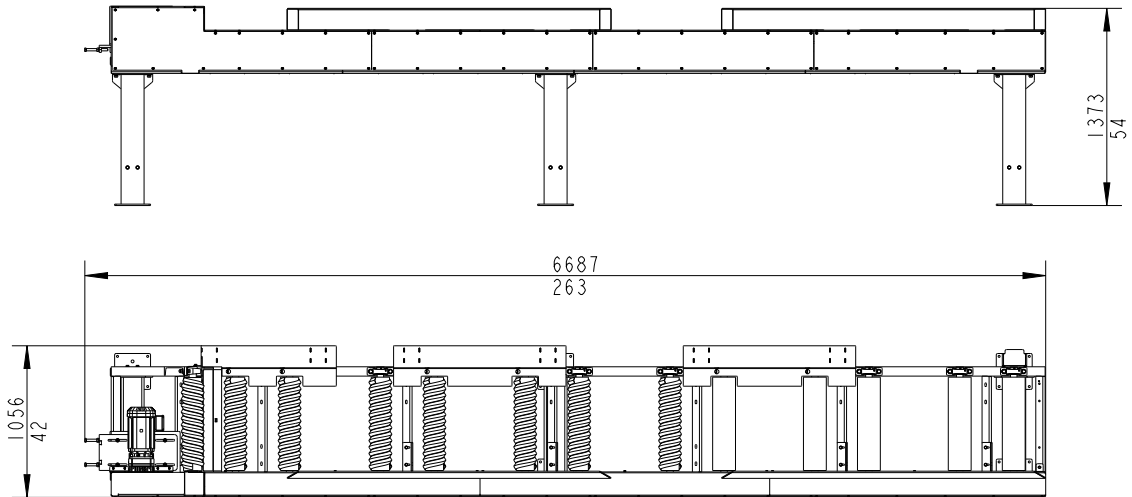


FIG. 6-5 569151-SLP-019

6.3.5 569152-SLP-019

See Figure 6-6 569152-SLP-019 - all dimensions are given in millimeters and inches.

569152-SLP-019-002
569152-SLP-019

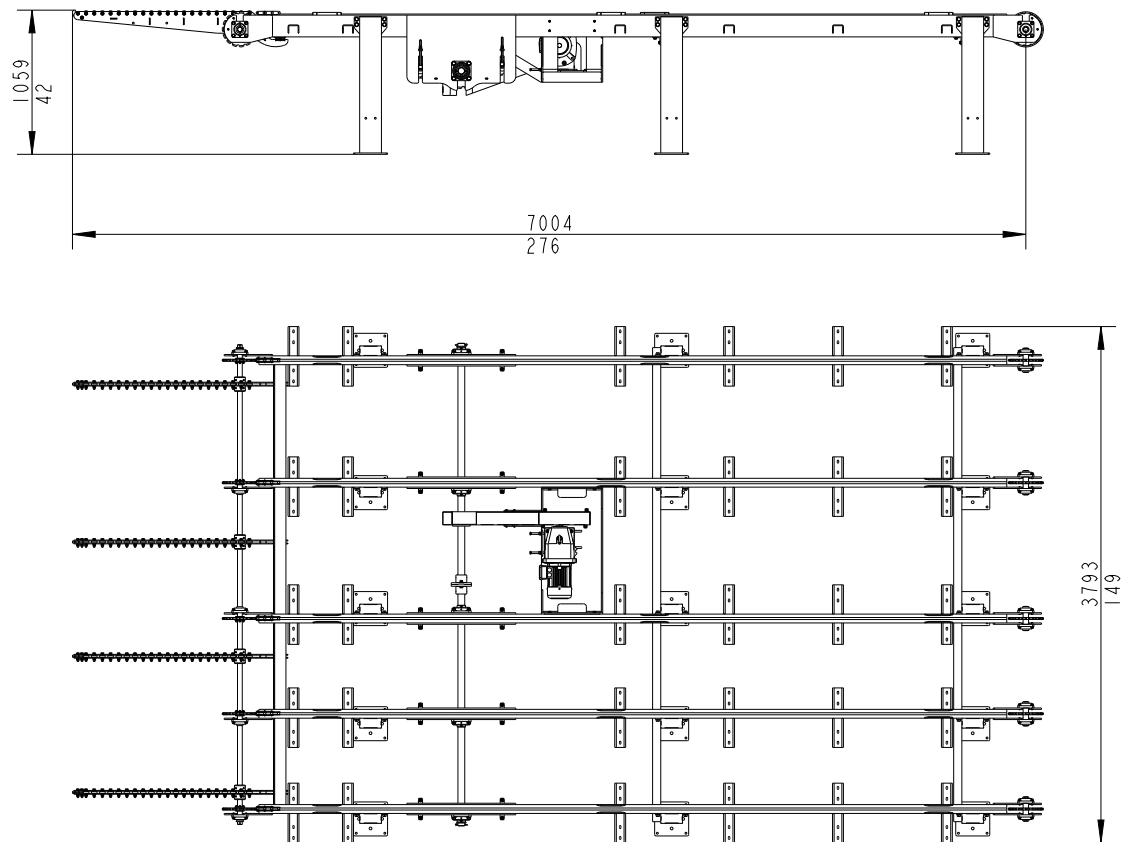


FIG. 6-6 569152-SLP-019

6.3.6 569091-SLP-019

See Figure 6-7 569091-SLP-019 - all dimensions are given in millimeters and inches.

569091-SLP-019_002
569091-SLP-019

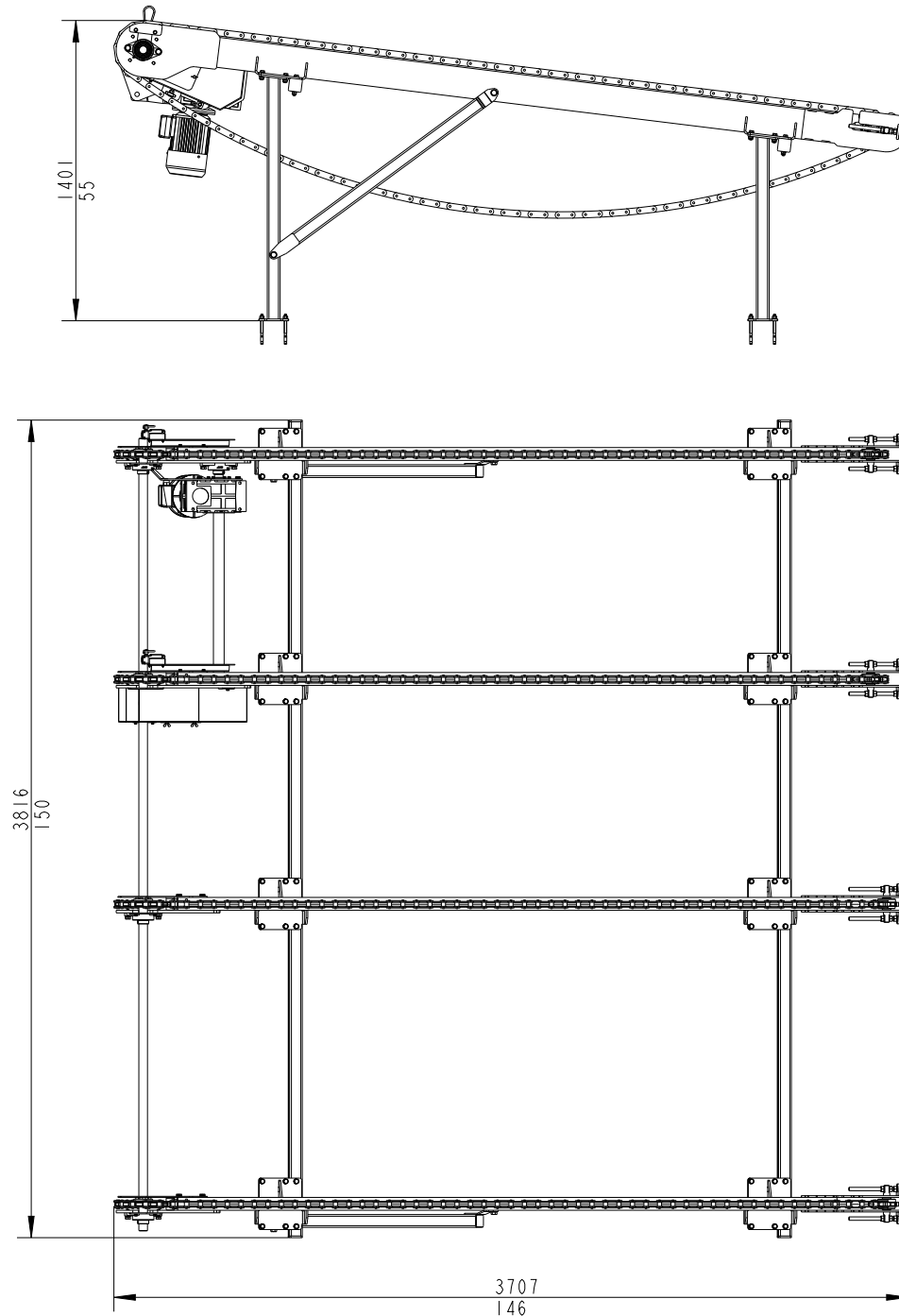


FIG. 6-7 569091-SLP-019

6.3.7 583830-SLP-019

See Figure 6-8 583830-SLP-019 - all dimensions are given in millimeters and inches.

583830-SLP-019-002
583830-SLP-019

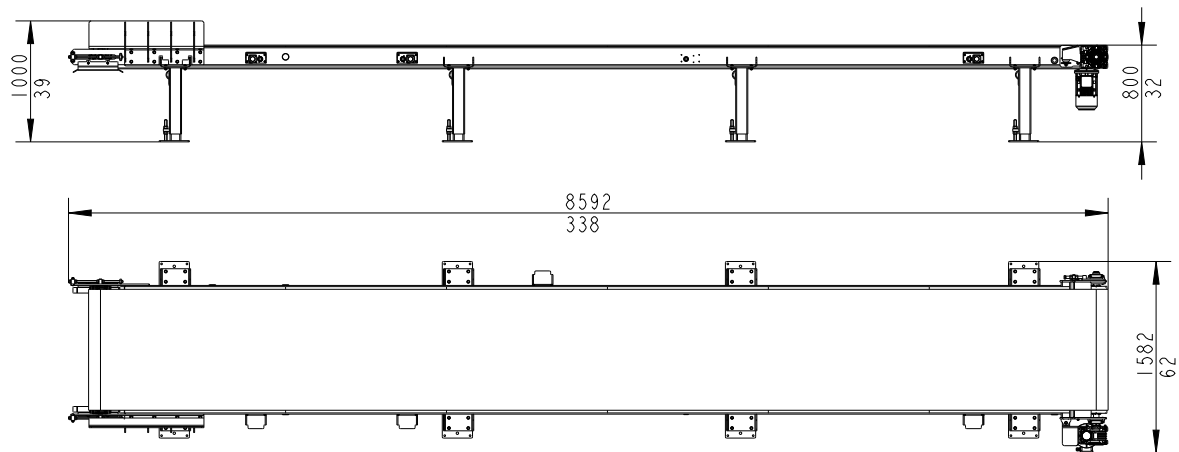


FIG. 6-8 583830-SLP-019

6.3.8 583829-SLP-019

See Figure 6-9 583829-SLP-019 - all dimensions are given in millimeters and inches.

583829-SLP-019_002
583829-SLP-019

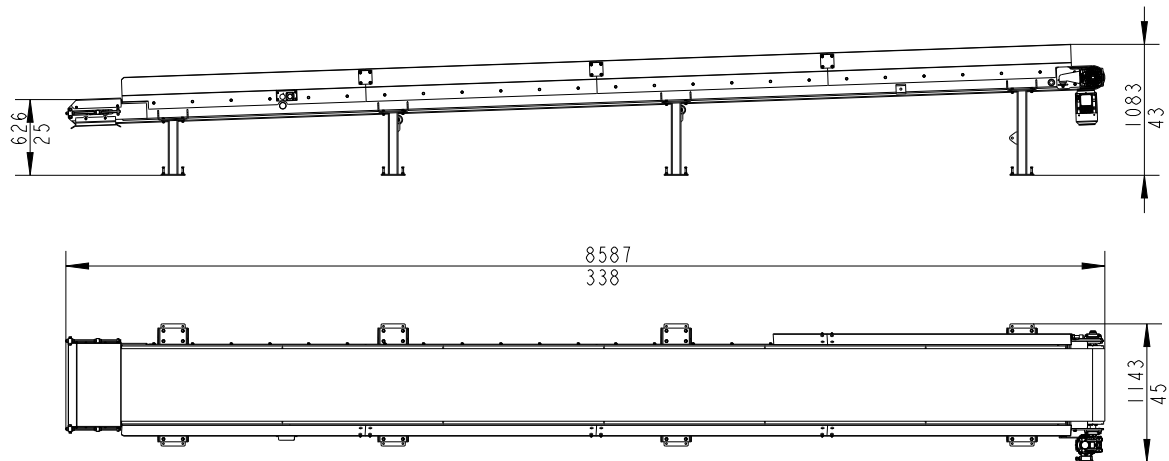


FIG. 6-9 583829-SLP-019

6.3.9 569153-SLP-019

See Figure 6-10 569153-SLP-019 - all dimensions are given in millimeters and inches.

569153-SLP-019-002
569153-SLP-019

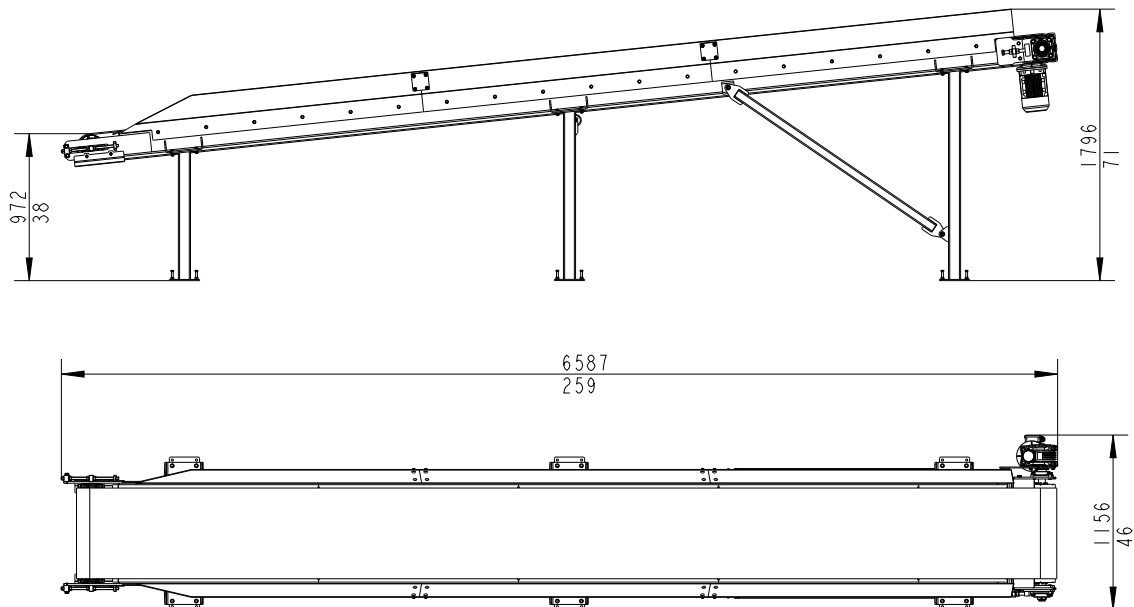


FIG. 6-10 569153-SLP-019

6.3.10 569150-SLP-019

See Figure 6-11 569150-SLP-019 - all dimensions are given in millimeters and inches.

569150-SLP-019_002
569150-SLP-019

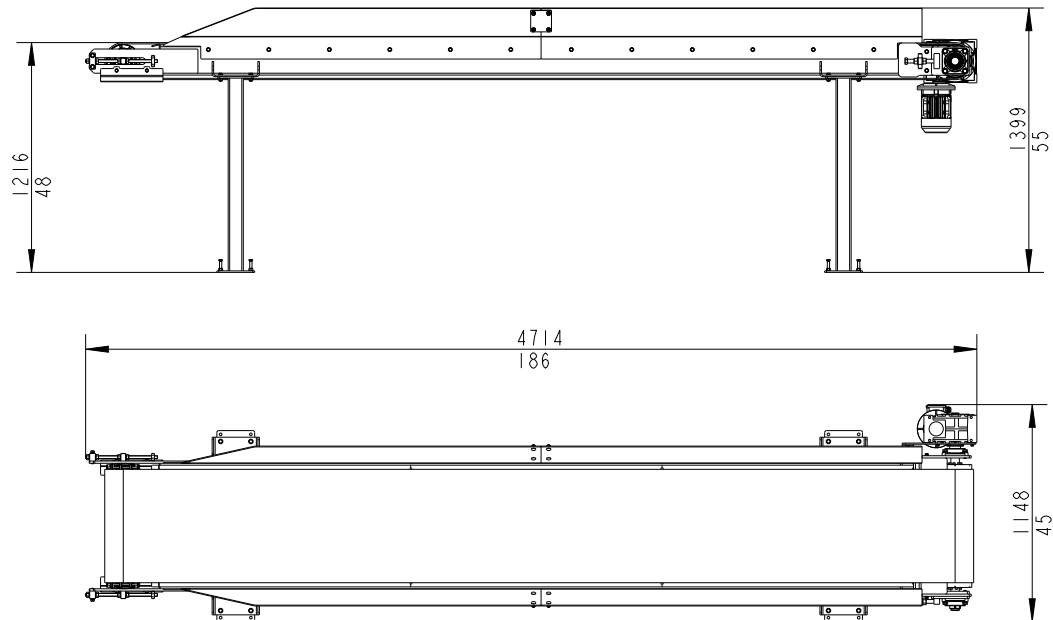


FIG. 6-11 569150-SLP-019

6.4 Air Supply System Specifications

Patrz Tabela 6-1. The Air Supply System specifications are given in the table below:

Air Supply	Pressure
SLP	Min. 6 bar

TABELA 6-1

SECTION 7 SLP PARTS LIST

To Order Parts:

- From Europe call our European Headquarters and Manufacturing Facility in Kolo, Poland at **+48-63-2626000**. From the continental U.S., call our toll-free Parts hotline at **1-800-525-8100**. Have your customer number, vehicle identification number, and part numbers ready when you call. From other international locations, contact the Wood-Mizer distributor in your area for parts.

Office Hours:

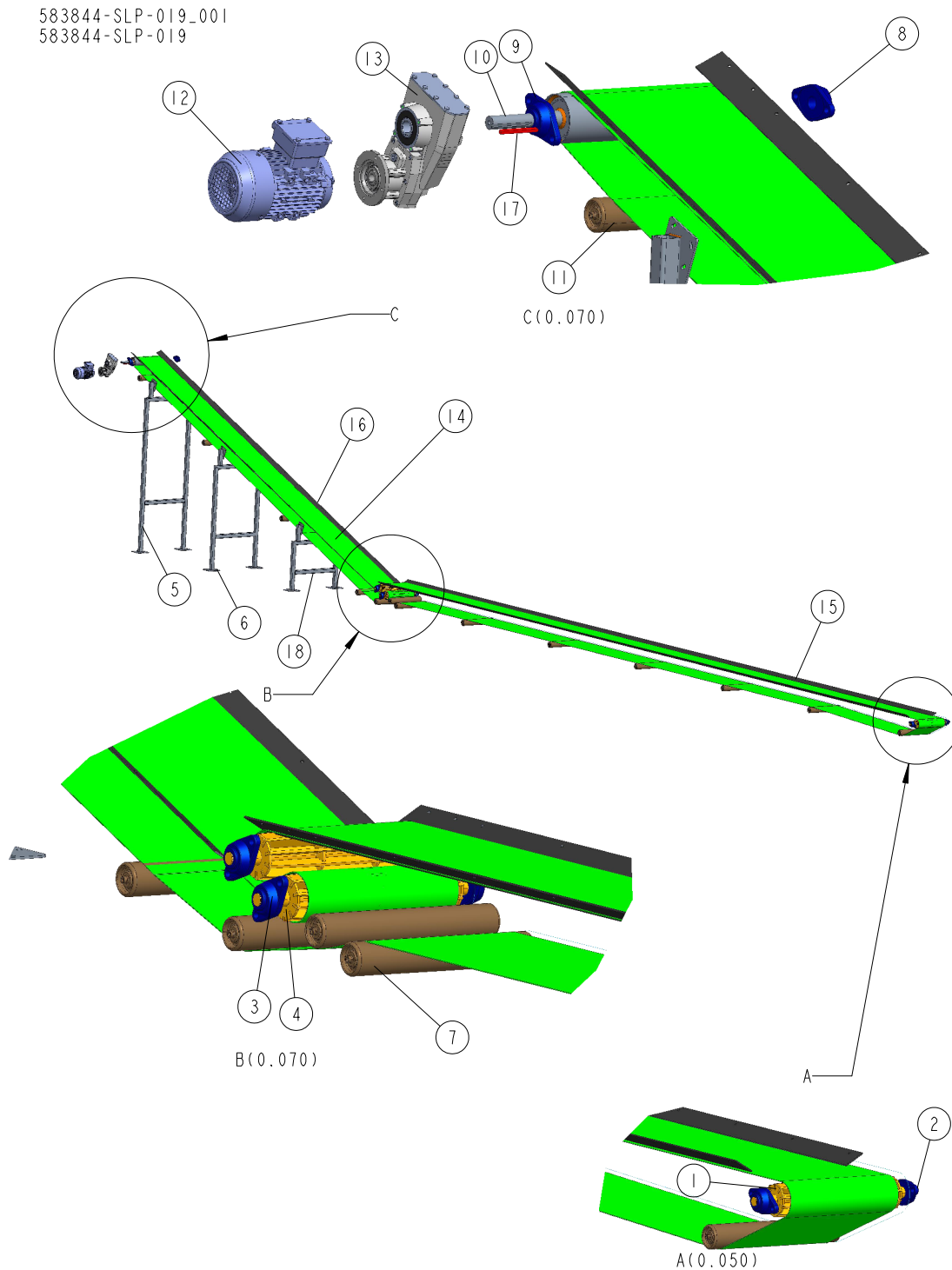
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m.	Closed



CAUTION! It is strongly recommended that only original spare parts be used.

SECTION 8 BELT CONVEYOR (NO. 583844-SLP-019)

8.1 Belt Conveyor (No. 583844-SLP-019)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, SAWDUST	583844-SLP-019	1	
-	PULLEY ASSEMBLY, IDLER	540725	1	
1	PULLEY, BELT TENSION	540731-1	1	

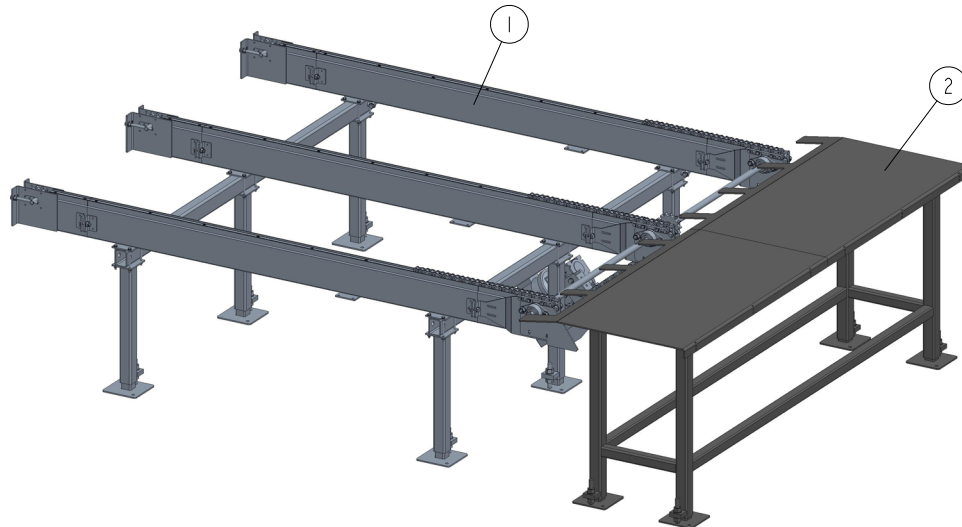
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
2	BEARING, FYTB30FJ BALL (SKF)	090851	2	
-	PULLEY ASSEMBLY	540724	1	
3	BEARING, FYTB30FJ BALL (SKF)	090851	4	
4	PULLEY, BELT TENSION	540731-1	2	
5	LEG WELDMENT, SAWDUST CONVEYOR	540736-1	1	
6	LEG WELDMENT, SAWDUST CONVEYOR	540750-1	1	
-	ROLLER, BELT SUPPORT	540754	12	
7	ROLLER, N76.1X486 W/M10 THREAD	583306-1	1	
-	PULLEY ASSEMBLY, DRIVE	540727	1	
-	TENSIONER, BELT - COMPLETE	540749	1	
8	BEARING, FYTB30FJ BALL (SKF)	090851	1	
-	PLATE, BELT TENSION - COMPLETE	540726	1	
9	BEARING, FYTB30FJ BALL (SKF)	090851	1	
10	PULLEY, DRIVE W/LAGGING	540743	1	
-	ROLLER, BELT SUPPORT	540754	1	
11	ROLLER, N76.1X486 W/M10 THREAD	583306-1	1	
-	MOTOR ASSEMBLY, HR302 I22.3/1.5KW/900 r.p.m. GEAR	540766	1	
12	MOTOR, 1.5KW 900 r.p.m.	540764	1	
13	GEAR BOX, HR302 I22.3/1.5KW/900 r.p.m.	540765	1	
14	BELT, CONVEYOR	583321	1	
15	STRIP, RUBBER SEALING	583322	2	
16	STRIP, RUBBER SEALING	583312	2	
17	KEY, AB 8X7X100	583316	1	
18	LEG WELDMENT, SAWDUST CONVEYOR	589428-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY ASSEMBLY	540724	1	
3	BEARING, FYTB30FJ BALL (SKF)	090851	4	
4	PULLEY, BELT TENSION	540731-1	2	
5	LEG WELDMENT, SAWDUST CONVEYOR	540736-1	1	
6	LEG WELDMENT, SAWDUST CONVEYOR	540750-1	1	
-	ROLLER, BELT SUPPORT	540754	10	
7	ROLLER, N76.1X486 W/M10 THREAD	583306-1	1	
-	PULLEY ASSEMBLY, DRIVE	540727	1	
-	TENSIONER, BELT - COMPLETE	540749	1	
8	BEARING, FYTB30FJ BALL (SKF)	090851	1	
-	PLATE, BELT TENSION - COMPLETE	540726	1	
9	BEARING, FYTB30FJ BALL (SKF)	090851	1	
10	PULLEY, DRIVE W/LAGGING	540743	1	
-	ROLLER, BELT SUPPORT	540754	1	
11	ROLLER, N76.1X486 W/M10 THREAD	583306-1	1	
-	MOTOR ASSEMBLY, HR302 I22.3/1.5KW/900 r.p.m. GEAR	540766	1	
12	MOTOR, 1.5KW 900 R.P.M.	540764	1	
13	GEAR BOX, HR302 I22.3/1.5KW/900 r.p.m.	540765	1	
14	BELT, CONVEYOR	583300	1	
15	STRIP, RUBBER SEALING	583311	2	
16	STRIP, RUBBER SEALING	583312	2	
17	KEY, AB 8X7X100	583316	1	
18	LEG WELDMENT, SAWDUST CONVEYOR	589428-1	1	

SECTION 10 CHAIN CONVEYOR (NO. CC2-2_7H-WIDE-SLP-019)

10.1 Chain Conveyor (No. CC2-2_7H-WIDE-SLP-019)

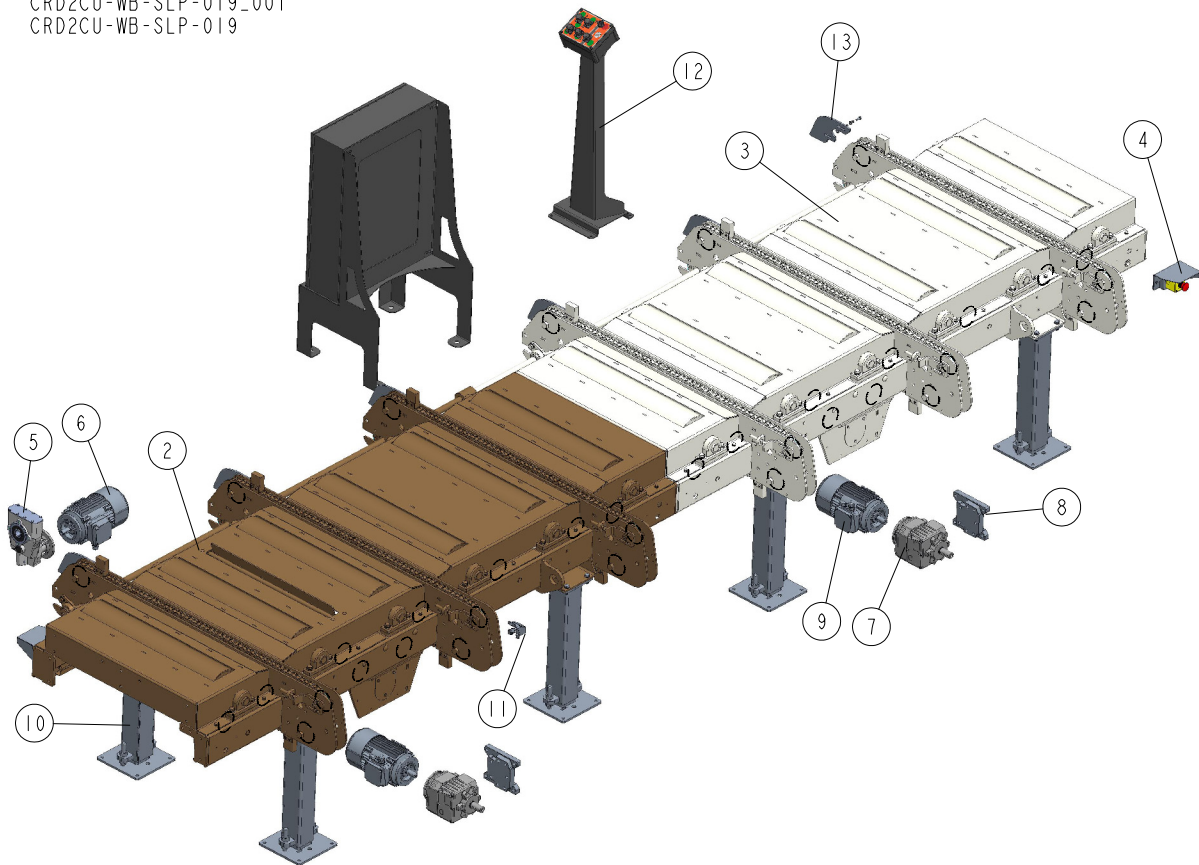
CC2-2_7H-WIDE-SLP-019_001
CC2-2_7H-WIDE-SLP-019



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	CHAIN CONVEYOR WITH DRIVE- WIDE	CC2-2_7H-WIDE-SLP-019	1	
1	TABLE, CHAIN, WIDE, LONG See Book #716 See Section 13.2	717278	1	
2	TABLE, LOG REST, SIDE WIDE See Book #716 See Section 13.1	717279	1	

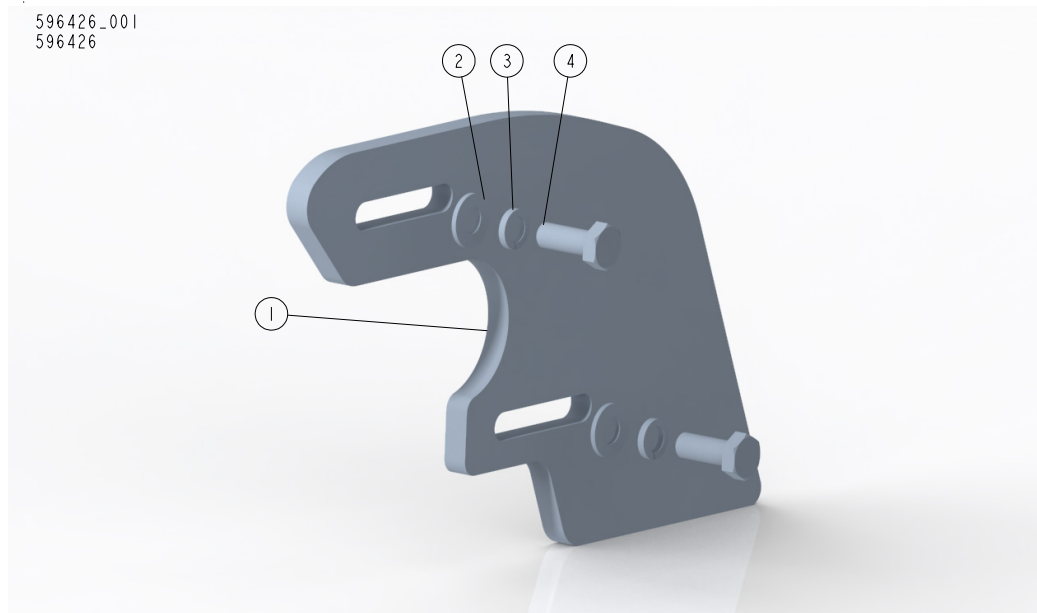
SECTION 11 ROLLER CONVEYOR (NO. CRD2CU-WB-SLP-019)**11.1 Roller Conveyor (No. CRD2CU-WB-SLP-019)**

CRD2CU-WB-SLP-019_001
CRD2CU-WB-SLP-019



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
1	DUAL ROLLER CONVEYOR	CRD2CU-WB-SLP-019	1
2	TABLE, SORTING See Book #716 See Section 14.3	534940	1
3	TABLE, SORTING See Book #716 See Section 10.15	535005	1
4	EMERGENCY STOP SWITCH ASSEMBLY W/GUARD S See Book #716 See Section 10.37	536687	2
-	HR-302/36,21[1,5-2800-140/24-PTC-IE2-[S3=60%]-G]/B8	534867	1
5	MOTOREDUCER HR302/36.21	538129	1
6	MOTOR 90B14 2800	538128	1
-	HM-302/29,41[1,5-1400-140/24-PTC-IE2-[S3=60%]-G]L/B7	534862	2
7	MOTOREDUCER HM302/29.41	538126	1
8	BRACKET HM302	538125	1
9	MOTOR 90B14 1400	538127	1
10	LEG ASSEMBLY, WB2000 See Book #716 See Section 10.35	543912	2
11	GUARD, INDUCTIVE SENSOR See Book #716 See Section 10.32	536694	1
12	CONTROL KIT, CRD 2 MOD TABLE See Book #716 See Section 10.7	560198-UL	1
13	BOARD REMOVAL COMPLETE See Section 11.2	596426	6

11.2 Board Removal (No. 596426)

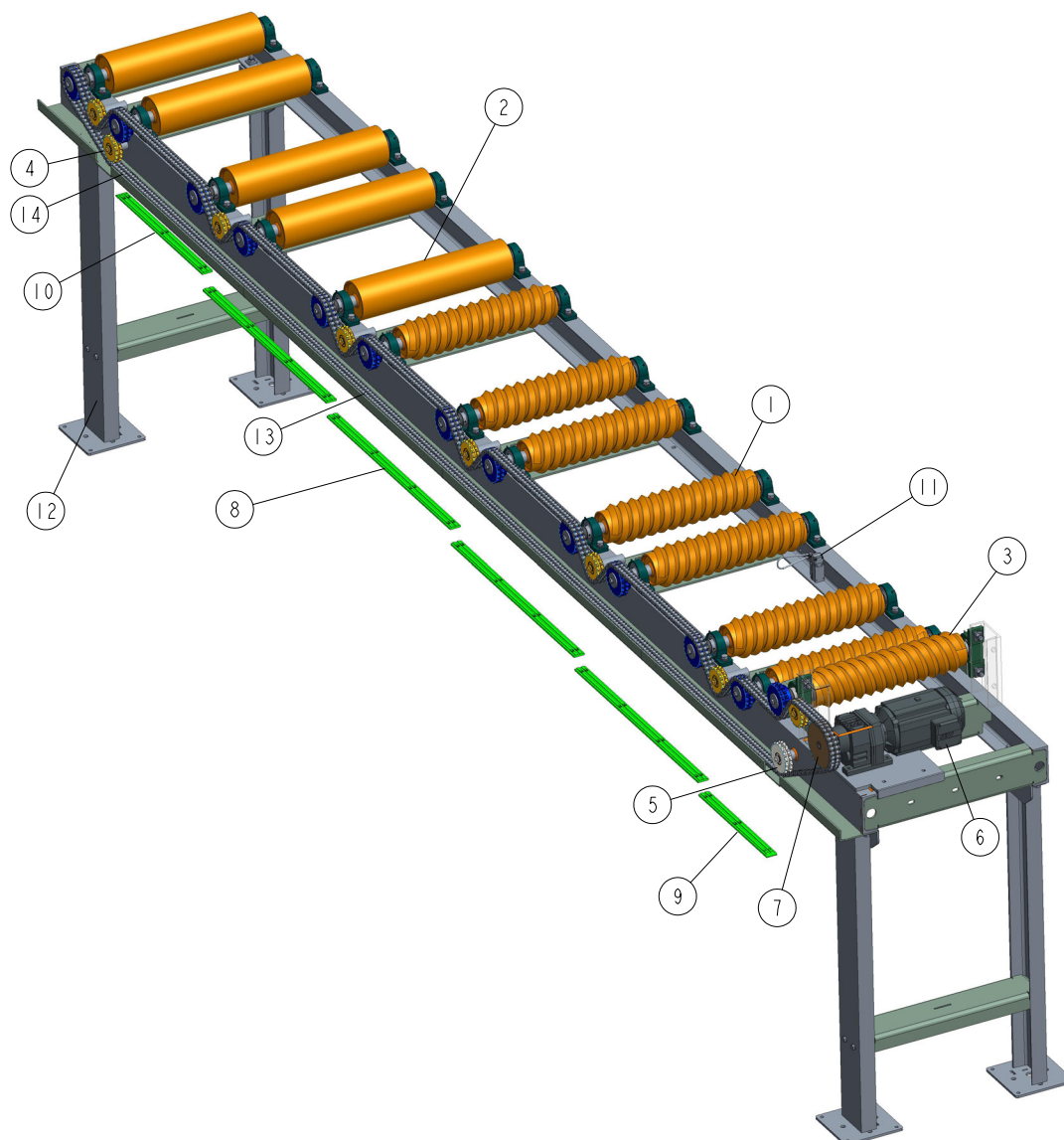


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	BOARD REMOVAL COMPLETE	596426	1	
1	BOARD REMOVAL	596425-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	2	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	2	
4	BOLT, M8X20-8.8-B HEX HEAD FULL THREAD Z	F81002-4	2	

SECTION 12 SPIRAL ROLLER TABLE (NO. 569154-SLP-019)

12.1 Spiral Roller Table (No. 569154-SLP-019)

569154-SLP-019-001
569154-SLP-019

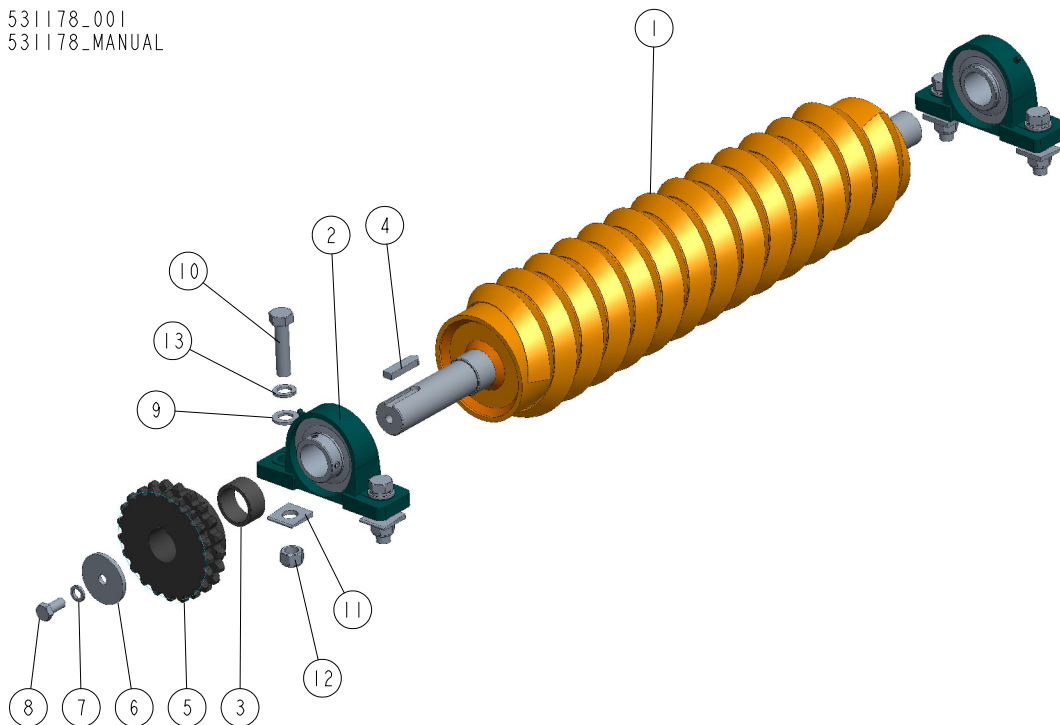


REF.	DESCRIPTION (♦ indicates parts available in assemblies only)	PART #	QTY	
-	TABLE, SPIRAL ROLLER	569154-SLP-019	1	
1	COMPLETE ROLLER See Section 12.2	531178	7	
2	COMPLETE ROLLER (2) See Section 13.4	538367	5	
3	ROLLER, COMPLETE (BUMPER)	538435	1	
4	SPROCKET, COMPLETE INTERMEDIATE See Section 13.2	531190	8	
5	SPROCKET, LOWER INTERMEDIATE - COMPLETE See Section 13.3	538419	1	
-	DRIVE ASSEMBLY	584953	1	
6	MOTOR ASSEMBLY, 2.2KW/12R.P.M./UL GEAR	719174	1	
7	SPROCKET, 12B-2 31Z SPECIAL	538430-1	1	

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	WEARSTRIP SET	584920	1	
8	WEARSTRIP, 12B-2 998MM	538359	4	
9	WEARSTRIP, 12B-2 550MM	538393	1	
10	WEARSTRIP, 12B-2 700MM	561699	1	
11	SWITCH, F25ASRL142 LIMIT W/LOOP	535525	1	
12	LEG ASSEMBLY, SPIRAL ROLLER TABLE	584968	1	
-	CHAIN, SPIRAL ROLLER	584949	1	
13	CHAIN, 12B-2 L=13544.5 (711-LINK)	584948	1	
14	LINK, 12B-2PZ MASTER	099249	2	

12.2 Roller (No. 531178)

531178_001
531178_MANUAL

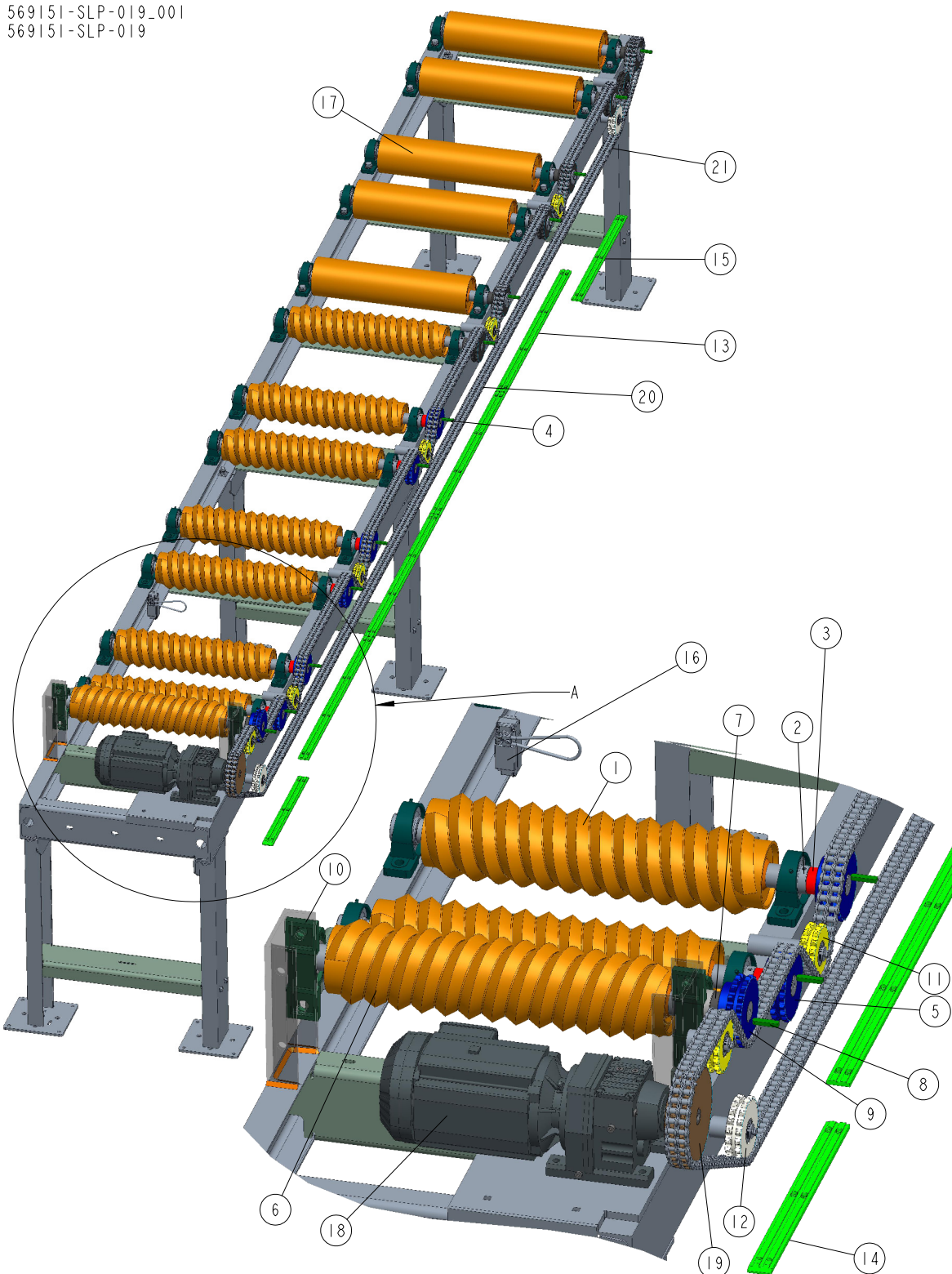


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, COMPLETE	531178	1	
1	ROLLER, TABLE	531059-1	1	
2	BEARING, UCP 208 W/HOUSING	523125	2	
3	BUSHING, SPACER	531181-1	1	
4	KEY, AB 12X8X50	531180	1	
5	SPROCKET, 12B-2 21Z SPECIAL	531179-1	1	
6	WASHER, 60/12.5-5 SPECIAL	513627	1	
7	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1	
8	BOLT, M12X25-8.8 HEX HEAD FULL THREAD ZINC	F81004-31	1	
9	WASHER, 17 SPLIT LOCK ZINC	F81058-1	4	
10	BOLT, M16X65-8.8-B HEX HEAD FULL THREAD ZINC	F81006-1	4	
11	WASHER, 18 SQUARE TAPER ZINC	F81055-14	4	
12	NUT, M16-8-HEX NYLON ZINC LOCK	F81036-2	4	
13	WASHER, 16.3 SPLIT LOCK ZINC	F81058-2	4	

SECTION 13 SPIRAL ROLLER TABLE (NO. 569151-SLP-019)

13.1 Spiral Roller Table (No. 569151-SLP-019)

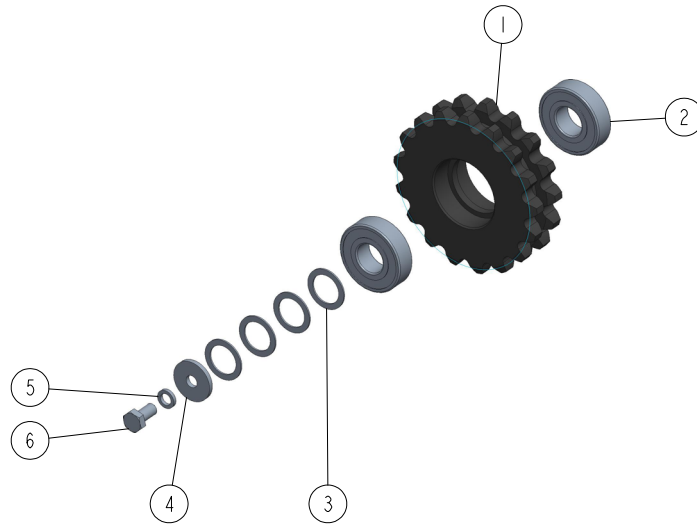
569151-SLP-019_001
569151-SLP-019



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TABLE, 6M SPIRAL ROLLER	569151-SLP-019	1	
-	ROLLER, COMPLETE	549740	7	
1	ROLLER, TABLE	549665-1	1	
2	BEARING UNIT, UCP 208	523125	2	
3	BUSHING, SPACER	531181-1	1	
4	KEY, AB 12X8X50	531180	1	
5	SPROCKET, 12B-2 21Z SPECIAL	531179-1	1	
-	ROLLER, COMPLETE (BUMPER)	549741	1	
6	ROLLER, TABLE	549666-1	1	
7	BUSHING, SPACER	538440-1	1	
8	KEY, AB 12X8X50	531180	1	
9	SPROCKET, 12B-2 21Z SPECIAL	531179-1	1	
10	BEARING UNIT, UCP210	089041	2	
11	SPROCKET, COMPLETE INTERMEDIATE See Section 13.2	531190	7	
12	SPROCKET, LOWER INTERMEDIATE - COMPLETE See Section 13.3	538419	2	
-	WEARSTRIP SET	584920	1	
13	WEARSTRIP, 12B-2 998MM	538359	4	
14	WEARSTRIP, 12B-2 550MM	538393	1	
15	WEARSTRIP, 12B-2 700MM	561699	1	
16	SWITCH, F25ASRL142 LIMIT W/LOOP	535525	1	
17	COMPLETE ROLLER (2) See Section 13.4	538367	5	
-	DRIVE ASSEMBLY	719137	1	
18	MOTOR ASSEMBLY, 2.2KW/12R.P.M./UL GEAR	719174	1	
19	SPROCKET, 12B-2 31Z SPECIAL	538430-1	1	
-	CHAIN, SPIRAL ROLLER	584949	1	
20	CHAIN, 12B-2 L=13544.5 (711-LINK)	584948	1	
21	LINK, 12B-2PZ MASTER	099249	2	

13.2 Intermediate Sprocket (No. 531190)

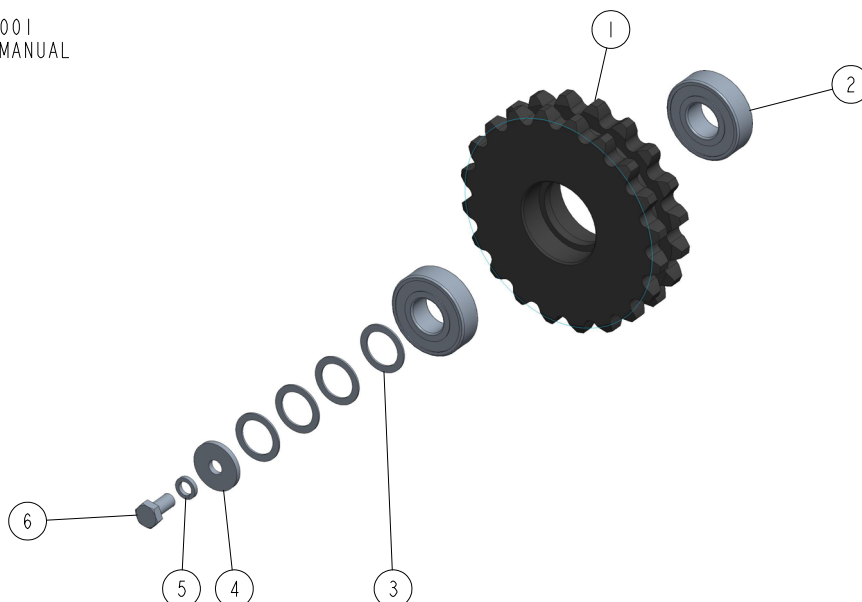
531190_001
531190_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SPROCKET, COMPLETE INTERMEDIATE	531190	1	
1	SPROCKET, 12B-2 17Z SPECIAL	531189-1	1	
2	BEARING, 6204 2RS CX ROLLING	088447	2	
3	WASHER, 28/20.5-1	538451-1	4	
4	WASHER, 28/8.5-3	538452-1	1	
5	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	1	
6	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	1	

13.3 Lower Intermediate Sprocket (No. 538419)

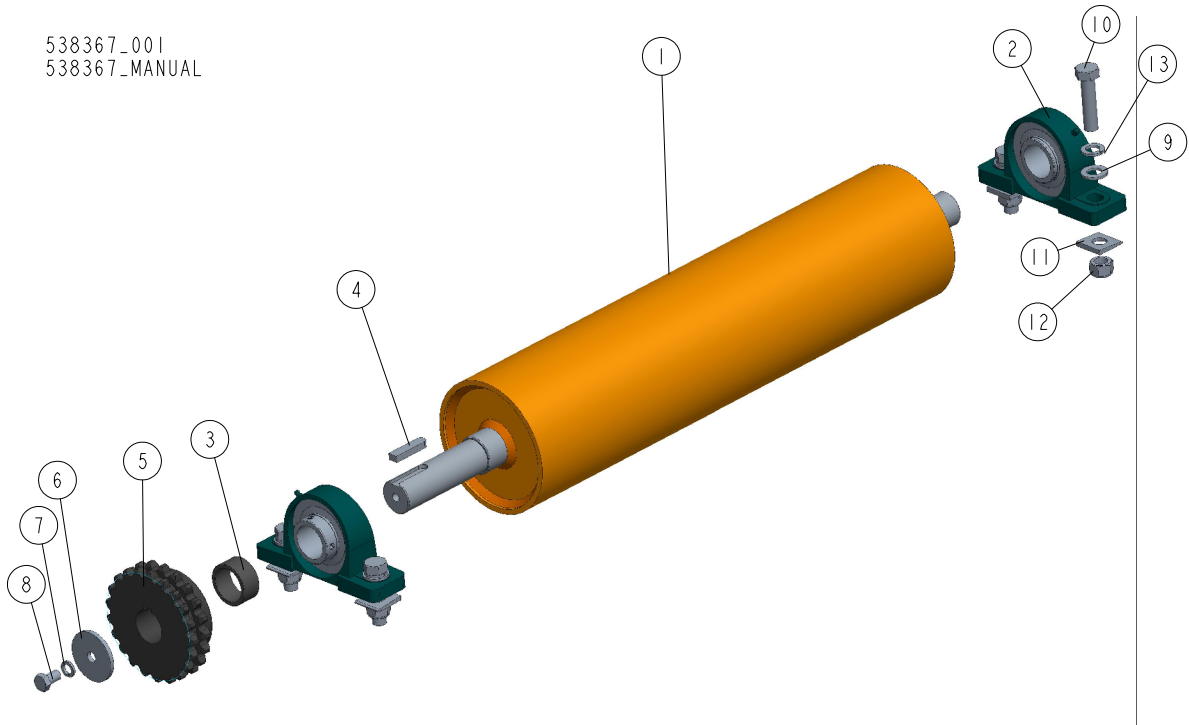
538419_001
538419_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SPROCKET, LOWER INTERMEDIATE - COMPLETE	538419	1	
1	SPROCKET, 12B-2 20Z SPECIAL	538418-1	1	
2	BEARING, 6204 2RS CX ROLLING	088447	2	
3	WASHER, 28/20.5-1	538451-1	4	
4	WASHER, 28/8.5-3	538452-1	1	
5	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	1	
6	BOLT, M8X16 -8.8-B HEX HEAD FULL THREAD ZINC	F81002-20	1	

13.4 Roller (No. 538367)

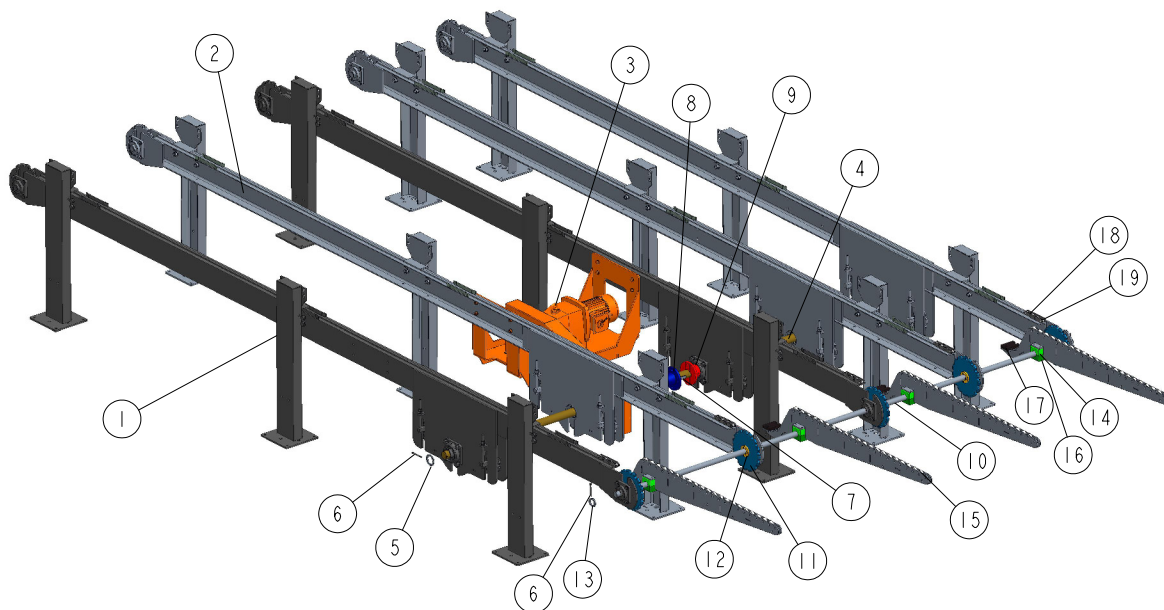
538367_001
538367_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER, COMPLETE (2)	538367	1	
1	ROLLER, ROLLER TABLE	538368-1	1	
2	BEARING, UCP 208 W/HOUSING	523125	2	
3	BUSHING, SPACER	531181-1	1	
4	KEY, AB 12X8X50	531180	1	
5	SPROCKET, 12B-2 21Z SPECIAL	531179-1	1	
6	WASHER, 60/12.5-5 SPECIAL	513627	1	
7	WASHER, Z12.2 SPLIT LOCK ZINC	F81056-2	1	
8	BOLT, M12X20-8.8 HEX HEAD FULL THREAD ZINC	F81004-67	1	
9	WASHER, 17 SPLIT LOCK ZINC	F81058-1	4	
10	BOLT, M16X65-8.8-B HEX HEAD FULL THREAD ZINC	F81006-1	4	
11	WASHER, 18 SQUARE TAPER ZINC	F81055-14	4	
12	NUT, M16-8-HEX NYLON ZINC LOCK	F81036-2	4	
13	WASHER, 16.3 SPLIT LOCK ZINC	F81058-2	4	

SECTION 14 GREEN CHAIN CONVEYOR (NO. 569152-SLP-019)**14.1 Green Chain Conveyor (No. 569152-SLP-019)**

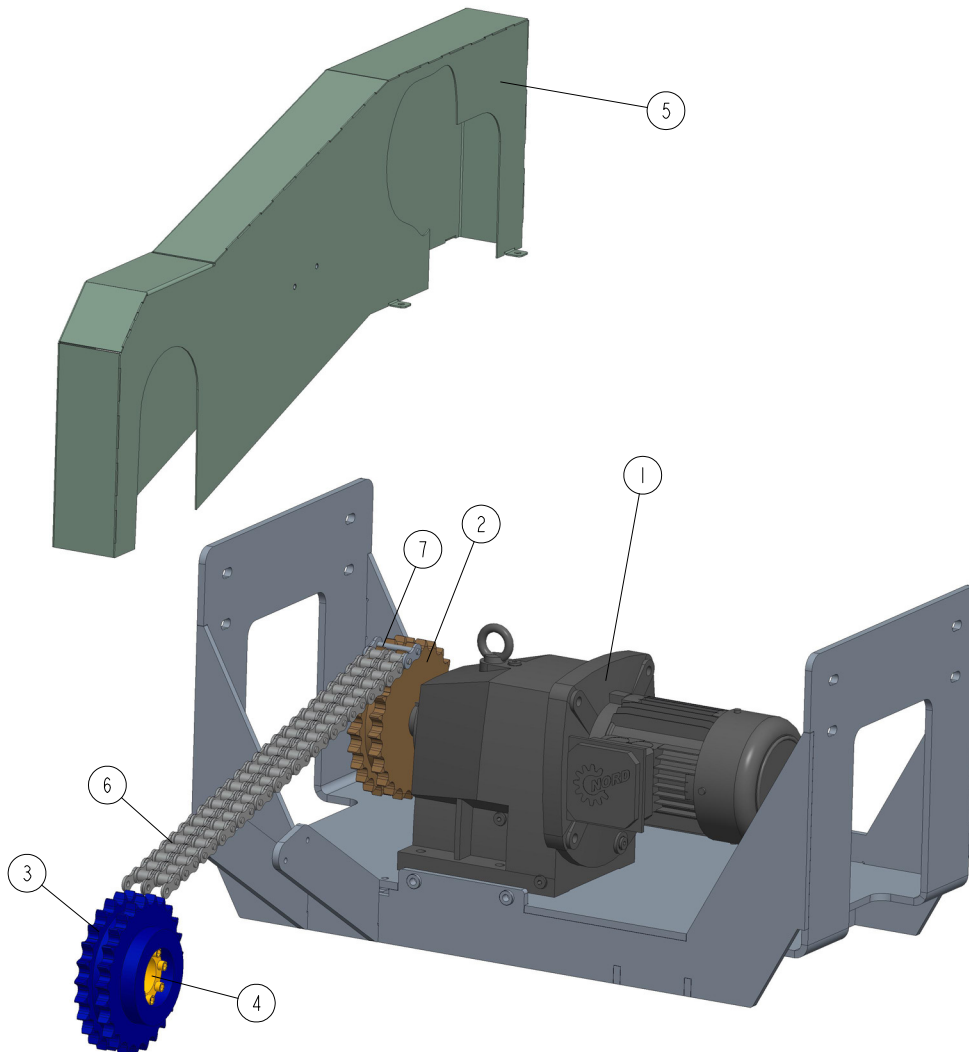
569152-SLP-019-001
569152-SLP-019



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, GREEN CHAIN	569152-SLP-019	1	
1	SECTION, CONVEYOR (1) See Section 14.3	583330	2	
2	SECTION, CONVEYOR (2) See Section 14.4	583332	3	
3	DRIVE ASSEMBLY See Section 14.2	583358	1	
4	SHAFT, DRIVE	583326-1	2	
5	WASHER, 51/70-6 ZINC-PLATED	716446-1	2	
6	PIN, S-ZN 8X60 COTTER	F81043-32	4	
7	KEY, AB 16X10X72	565958	4	
8	BUSHING, FLANGED W/LOCK	557131-1	1	
9	BUSHING, FLANGED	557132-1	1	
10	SHAFT, DRIVE	583329-1	1	
11	SPROCKET, C216AH Z=25	583328-1	5	
12	SLEEVE, BK15 35X65 CLAMPING	583327	5	
13	WASHER, 51/70-6 ZINC-PLATED	583334-1	2	
-	ARM ASSEMBLY, GREEN CHAIN CONVEYOR	583348	4	
14	SLIDE, UPPER	583351	1	
15	ROLLER, N41MM RB-41W STRAIGHT PLASTIC	716468	21	
16	SLIDE, LOWER	583350	1	
17	BUMPER	583353	1	
-	CHAIN, C216AH L=12.8016M 252-LINK (HABERKORN 552905) W/MASTER LINK	583356	5	
18	CHAIN, C216AH L=12.8016M 252-LINK (HABERKORN 552905)	583361	1	
19	LINK, C216AH (HABERKORN 553946) MASTER	716448	1	

14.2 Drive Assembly (No. 583358)

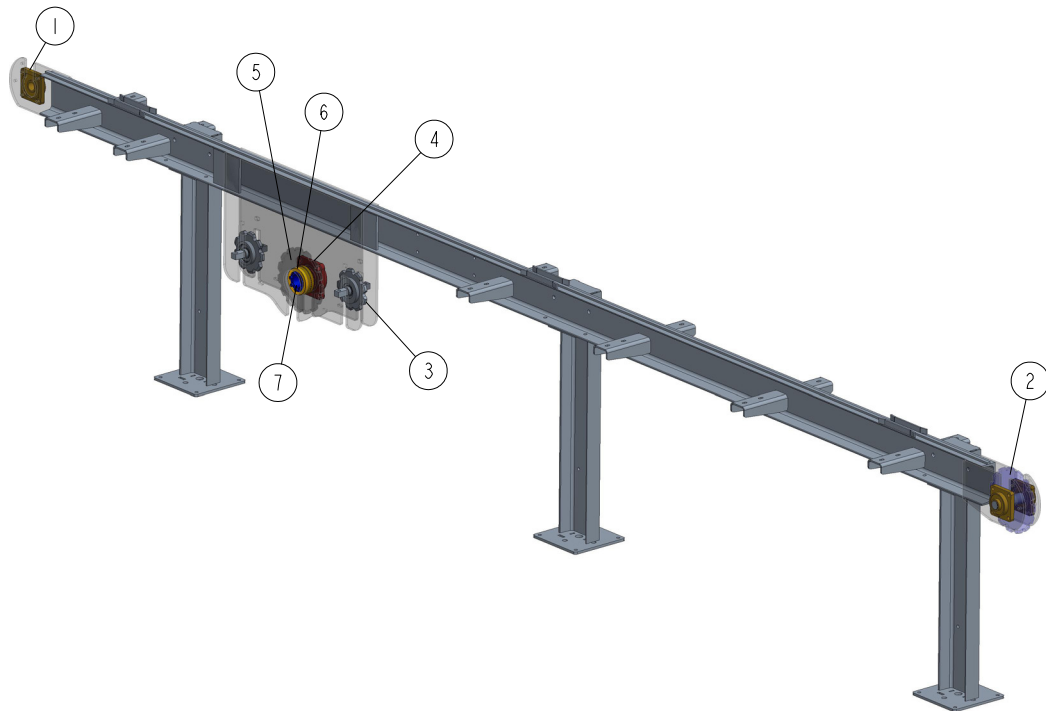
583358_001
583358



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DRIVE ASSEMBLY	583358	1	
1	MOTOR ASSEMBLY, SK 42 - 90SP/4 TF VERSION UL 1.1KW/772NM GEAR	583357	1	
2	SPROCKET, 16B-2 Z=25 (T44095 + T31141)	716441	1	
3	SPROCKET, 16B-2 Z=25	716440-1	1	
4	SLEEVE, BK13 (323630 HABERKORN) CLAMPING	716430	1	
5	COVER WELDMENT	716389-1	1	
6	CHAIN, 16B-2 - 2.2M	716449	1	
7	LINK, 16B-2 T36073 ULMER 2-ROW	506635	1	

14.3 Conveyor Section (No. 583330)

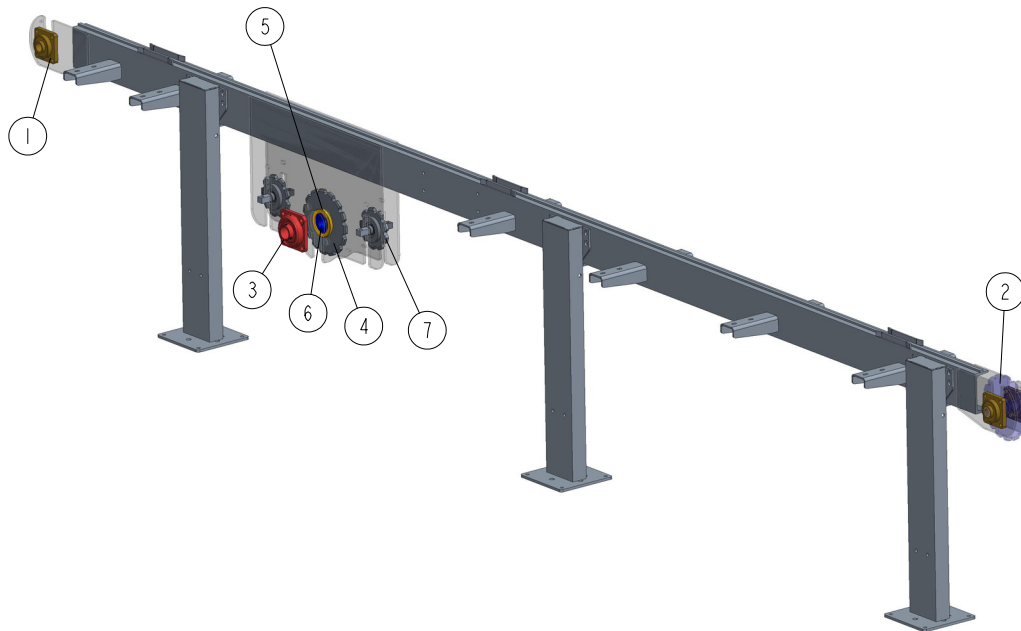
583330_001
583330



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SECTION, CONVEYOR (1)	583330	1	
1	BEARING UNIT, UCF 207	097668	3	
2	SPROCKET WELDMENT, C216AH Z=25	716402	1	
3	SPROCKET, BEARING See Section 14.5	716408-1	2	
4	BEARING UNIT, UCF 210 FAG/SKF/NSK/INA	523104	1	
-	SPROCKET WELDMENT, C216AH Z=25	716413-1	1	
5	SPROCKET, C216AH Z=25	716411	1	
6	BUSHING	716412	1	
7	SLEEVE, BK13 (323630 HABERKORN) CLAMPING	716430	1	

14.4 Conveyor Section (No. 583332)

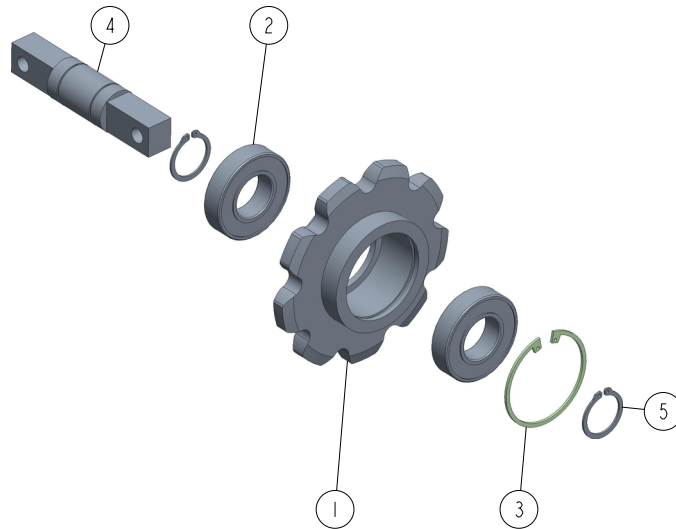
583332-001
583332



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SECTION, CONVEYOR (2)	583332	1	
1	BEARING UNIT, UCF 207	097668	3	
2	SPROCKET WELDMENT, C216AH Z=25	716402	1	
3	BEARING UNIT, UCF 210 FAG/SKF/NSK/INA	523104	1	
-	SPROCKET WELDMENT, C216AH Z=25	716413-1	1	
4	SPROCKET, C216AH Z=25	716411	1	
5	BUSHING	716412	1	
6	SLEEVE, BK13 (323630 HABERKORN) CLAMPING	716430	1	
7	SPROCKET, BEARING See Section 14.5	716408-1	2	

14.5 Sprocket (No. 716408-1)

716408-1_001
716408-1_MANUAL

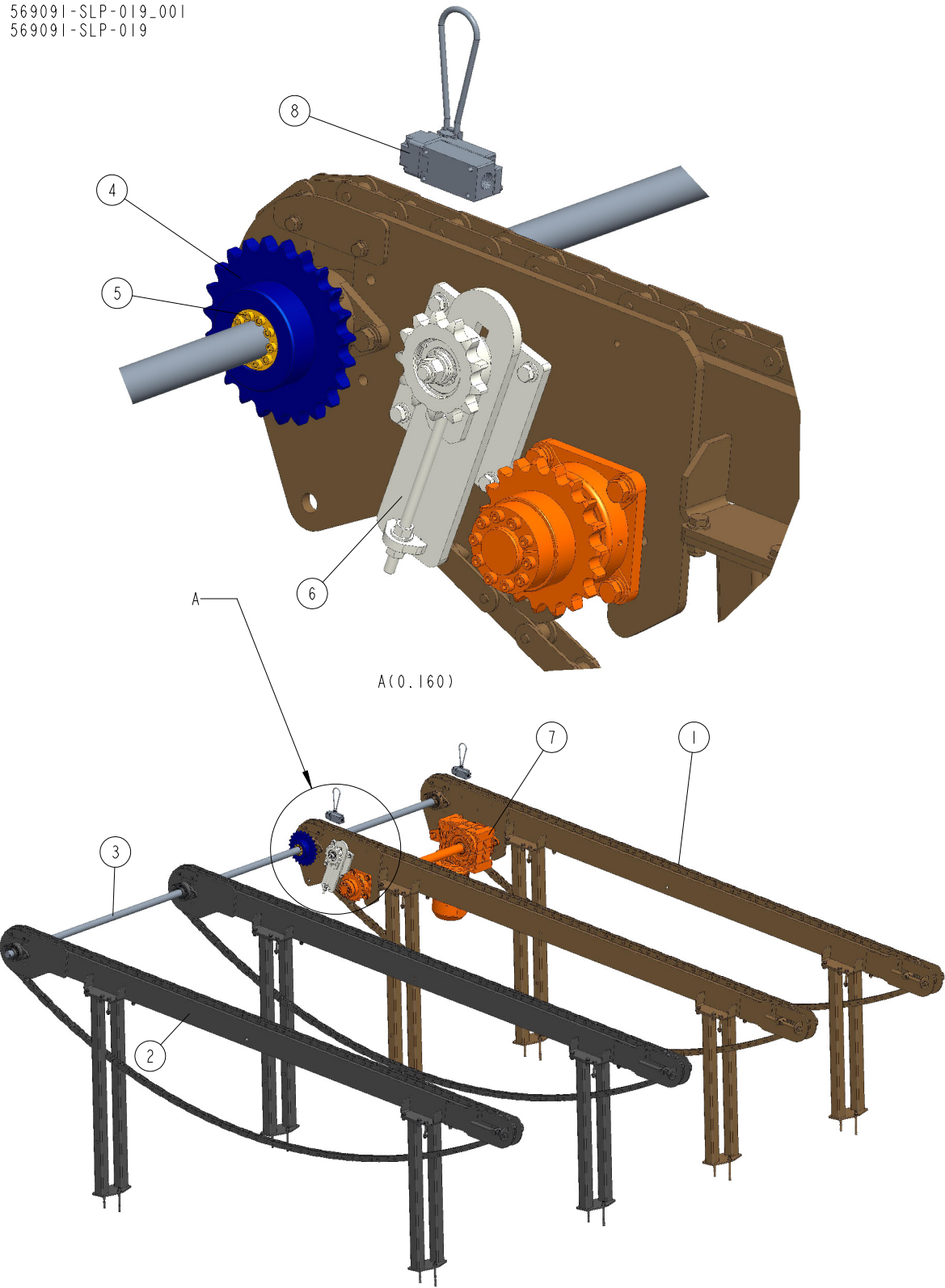


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SPROCKET, BEARING	716408-1	1	
1	SPROCKET WELDMENT, C216AH Z=9	716406	1	
2	BEARING, 6207-2RS, C3, 35X72X17	014811	2	
3	RING, 72MM OD N5002-281 RETAINING	F04254-30	1	
4	SHAFT	716409	1	
5	RING, Z35 OUTSIDE RETAINING	F81090-36	2	

SECTION 15 CROSS CHAIN CONVEYOR (NO. 569091-SLP-019)

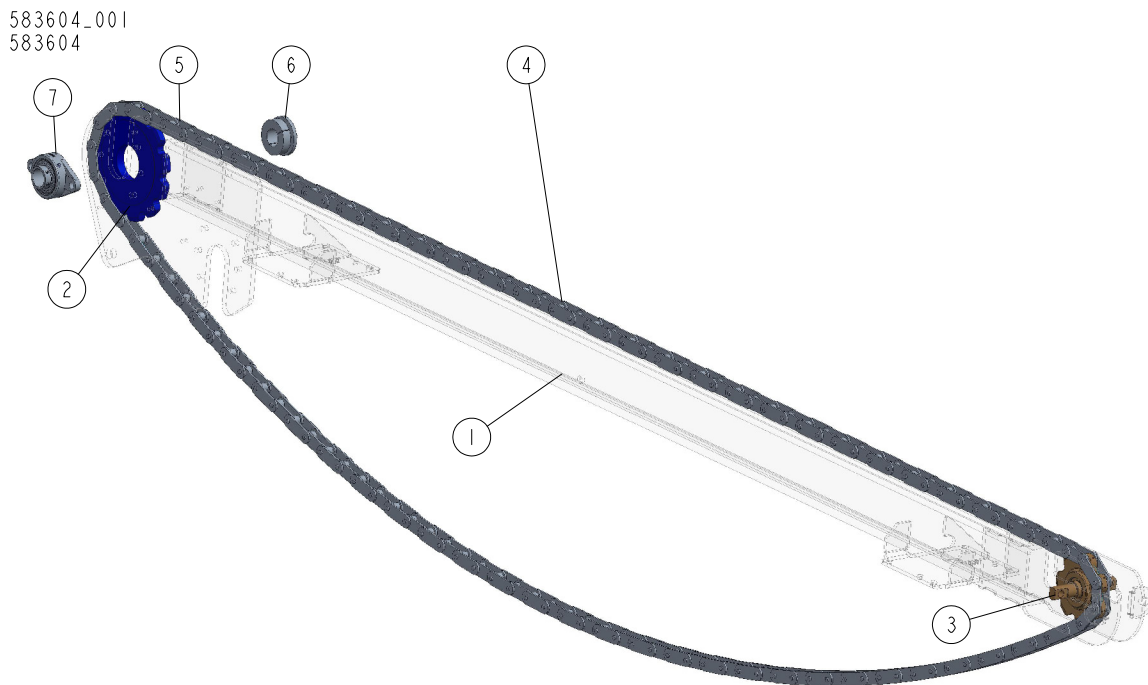
15.1 Cross Chain Conveyor (No. 569091-SLP-019)

569091-SLP-019_001
569091-SLP-019



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, EA200 CROSS	569091-SLP-019	1	
1	TABLE SECTION W/DRIVE MOUNT PLATE See Section 15.2	583604	2	
2	SECTION, CROSS CONVEYOR See Section 15.3	583675	2	
3	SHAFT, CROSS CONVEYOR MAIN	583648	1	
4	SPROCKET, 16B-1 Z23	583646-1	1	
5	SLEEVE, BK11 40X65 (T78205) CLAMPING	578307	1	
6	TENSIONER, CHAIN See Section 15.5	583637	1	
7	DRIVE ASSEMBLY, CROSS CONVEYOR See Section 15.6	583667	1	
-	SWITCH ASSEMBLY, LIMIT	583685	2	
8	SWITCH, F25ASRL142 LIMIT W/LOOP	535525	1	

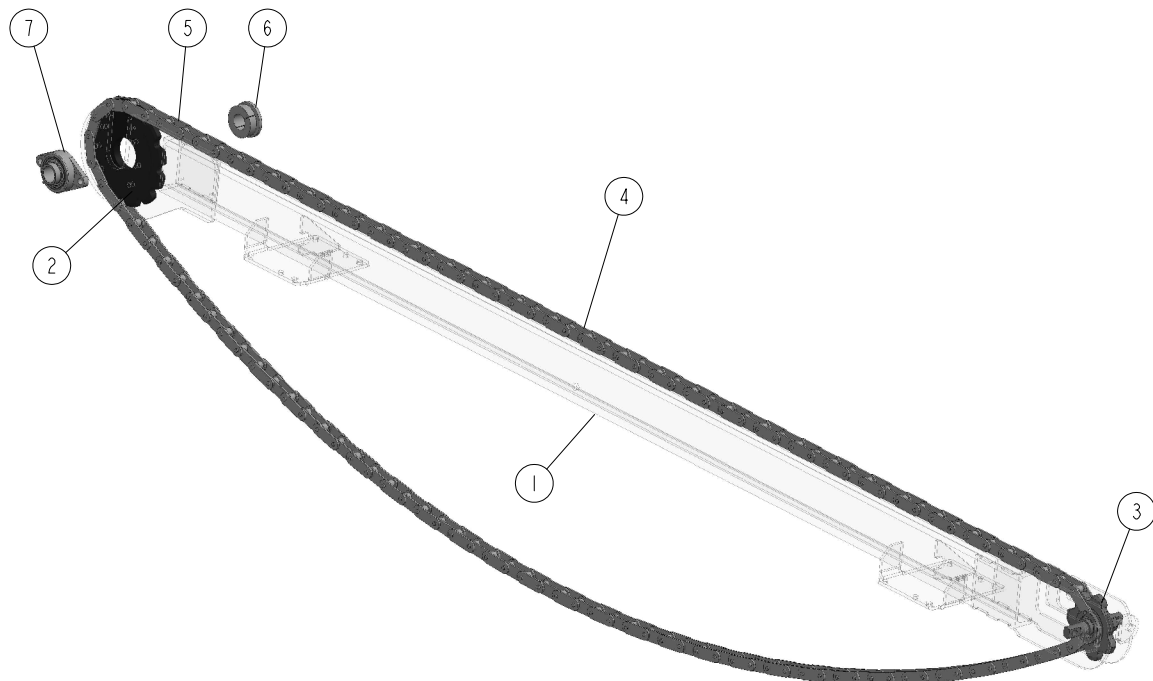
15.2 Conveyor Section (No. 583604)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR SECTION W/DRIVE MOUNT PLATE	583604	1	
1	BEAM W/DRIVE MOUNT PLATE	583606-1	1	
2	SPROCKET, C220A Z=12 DRIVE	541788-1	1	
3	SPROCKET ASSEMBLY, IDLER See Section 15.4	583612	1	
-	CHAIN, CROSS CONVEYOR	583610	1	
4	CHAIN, C220A 119-LINK L=7.56 M 552899	583611	1	
5	LINK, DIN ISO C220 A 553942 MASTER	541688	1	
6	BUSHING, BK15 40X80 CLAMPING	541736	1	
7	BEARING UNIT, UCFL208 STANDARD	555556	1	

15.3 Conveyor Section (No. 583675)

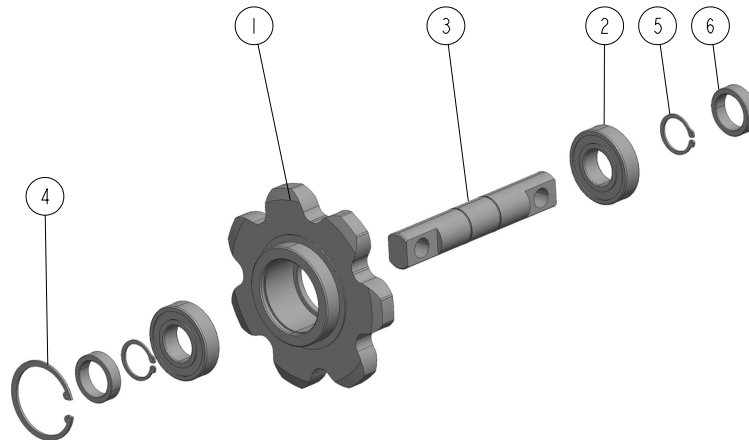
583675_001
583675



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SECTION, CROSS CONVEYOR	583675	1	
1	BEAM, CONVEYOR SECTION	583676-1	1	
2	SPROCKET, C220A Z=12 DRIVE	541788-1	1	
3	SPROCKET ASSEMBLY, IDLER See Section 15.4	583612	1	
-	CHAIN, CROSS CONVEYOR	583610	1	
4	CHAIN, C220A 119-LINK L=7.56 M 552899	583611	1	
5	LINK, DIN ISO C220 A 553942 MASTER	541688	1	
6	BUSHING, BK15 40X80 CLAMPING	541736	1	
7	BEARING UNIT, UCFL208 STANDARD	555556	1	

15.4 Idler Sprocket (No.583612)

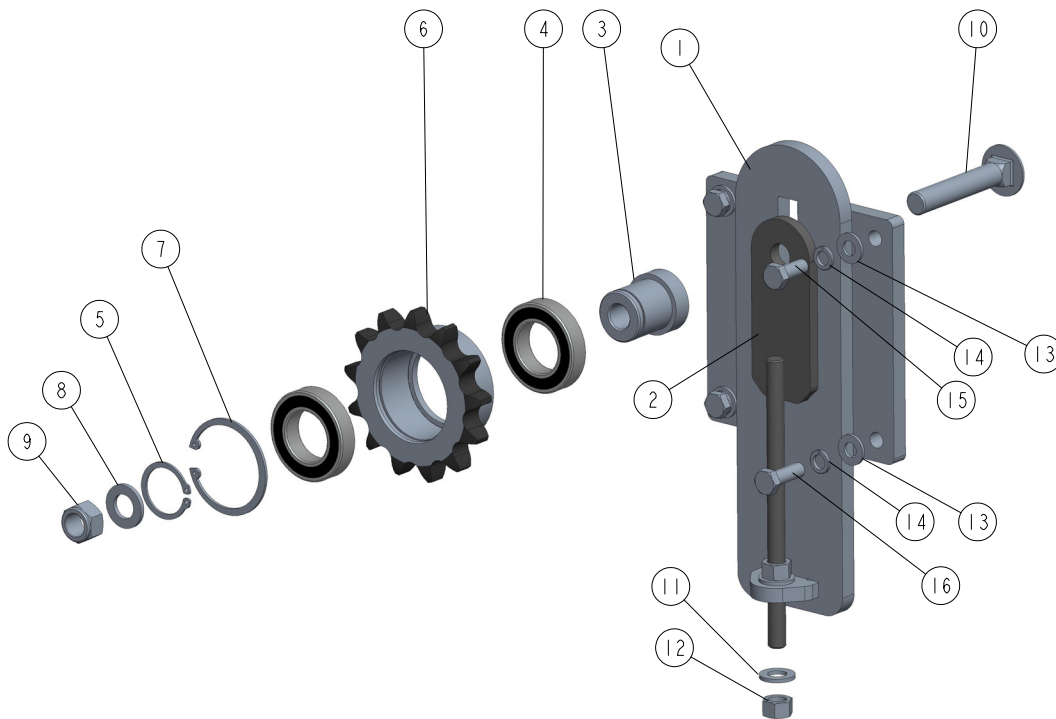
583612_001_A
583612



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	SPROCKET ASSEMBLY, IDLER	583612	1	
1	SPROCKET, Z7 IDLER	583613-1	1	
2	BEARING, 6206 DDU CM NSK	100787	2	
3	SHAFT, SPROCKET	583615	1	
4	RING, 62W INSIDE RETAINING	F81090-1	1	
5	RING, Z30 OUTSIDE RETAINING	F81090-23	2	
6	BUSHING, 30.2/40-11 ZINC-PLATED	583616-1	2	

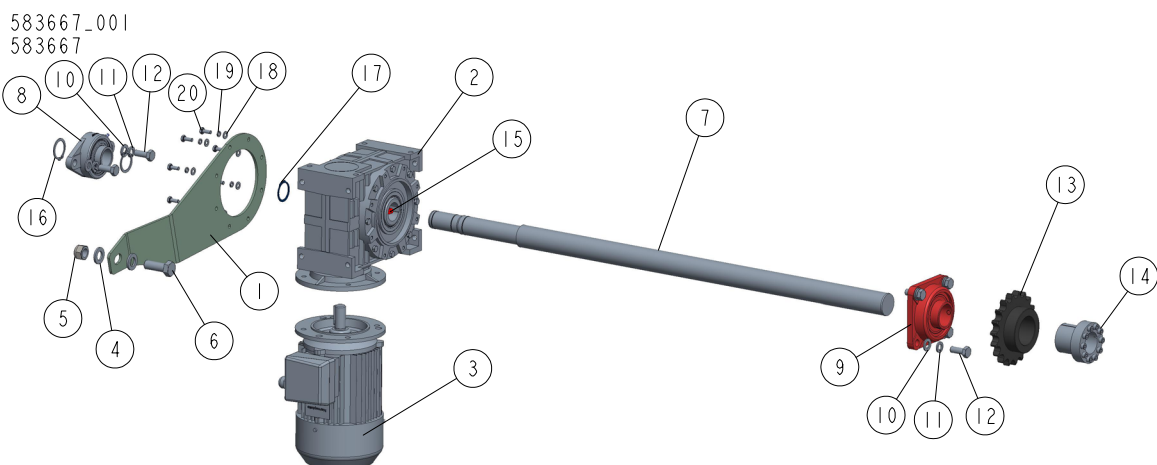
15.5 Chain Tensioner (No. 583637)

583637_001
583637



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TENSIONER, CHAIN	583637	1
1	BRACKET, CHAIN TENSIONER	583638-1	1
2	PLATE WELDMENT, CHAIN TENSIONER	583650-1	1
3	BUSHING, GUIDE SPROCKET	583641	1
4	BEARING, 6007-2RS ROLLING	096955	2
5	RING, Z35 OUTSIDE RETAINING	F81090-36	1
6	SPROCKET, GUIDE	556868	1
7	RING, 62W INSIDE RETAINING	F81090-1	1
8	WASHER, 17 SPLIT LOCK ZINC	F81058-1	1
9	NUT, M16-8-HEX NYLON ZINC LOCK	F81036-2	1
10	BOLT, M16X90 8.8 CARRIAGE ZINC	F81006-58	1
11	WASHER, 13 FLAT ZINC	F81056-1	2
12	NUT, M12-8 HEX ZINC	F81034-1	2
13	WASHER, 10.5 FLAT ZINC	F81055-1	4
14	WASHER, Z 10.2 SPLIT LOCK ZINC	F81055-2	4
15	BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	2
16	BOLT, DIN933-M10X30-8.8-A2E HEX HEAD	F81003-111	2

15.6 Drive Assembly, Cross Conveyor (No. 583667)

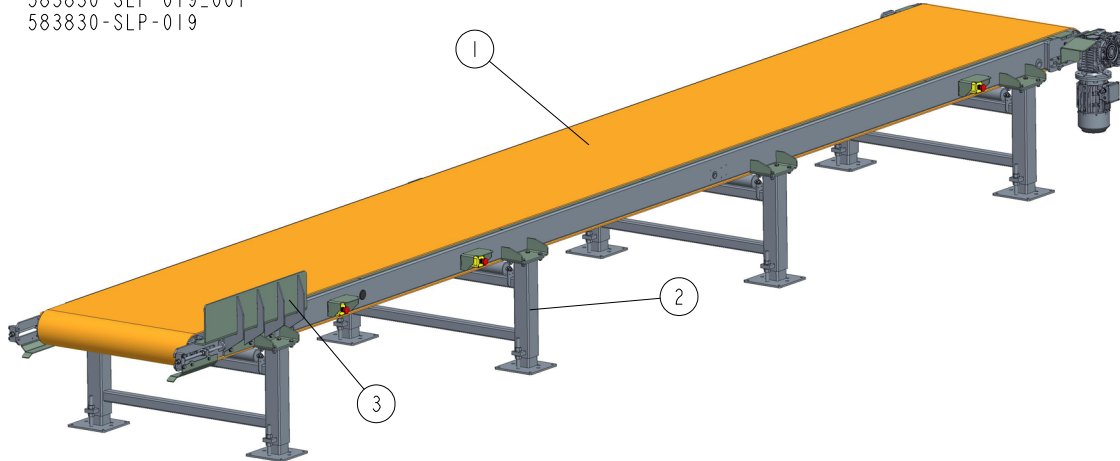


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	DRIVE ASSEMBLY, CROSS CONVEYOR	583667	1	
1	ARM, TORQUE	583668-1	1	
-	MOTOR ASSEMBLY, MR-100/55[200/24]/V6 1.5 KW VERSION UL GEAR	583683	1	
2	GEAR BOX, MR-100/55[200/ 24]/V6 WORM	583682	1	
3	MOTOR, 1.5 KW, 1400 R.P.M. VERSION UL	583681	1	
4	WASHER, 21 FLAT ZINC	F81059-2	2	
5	NUT, M20-8-A NYLON HEX ZINC LOCK	F81037-2	1	
6	BOLT, M20X55 8.8 HEX HEAD FULL THREAD ZINC	F81007-39	1	
7	SHAFT, GEAR MOTOR	583669	1	
8	BEARING UNIT, UCFL208 STANDARD	555556	1	
9	BEARING UNIT, UCF 210 STANDARD	583678	1	
10	WASHER, 15 FLAT ZINC	F81057-2	6	
11	WASHER, Z 14.2 SPLIT LOCK ZINC	F81057-1	6	
12	BOLT, M14X35-8.8 ISO 4017 HEX HEAD FULL THREAD	F81005-1	6	
13	SPROCKET, 16B-1 Z19	583642-1	1	
14	SLEEVE, BK80 50X65 T78154 CLAMPING	583643	1	
15	KEY, A12X8X50, DIN6885 PARALLEL	506735	2	
16	RING, Z40 OUTSIDE RETAINING	F81090-33	2	
17	RING, Z42 DIN 471 OUTSIDE RETAINING	F81090-83	1	
18	WASHER, 8.4 FLAT ZINC	F81054-1	8	
19	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	8	
20	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	8	

SECTION 16 BELT CONVEYOR (NO. 583830-SLP-019)

16.1 Belt Conveyor (No. 583830-SLP-019)

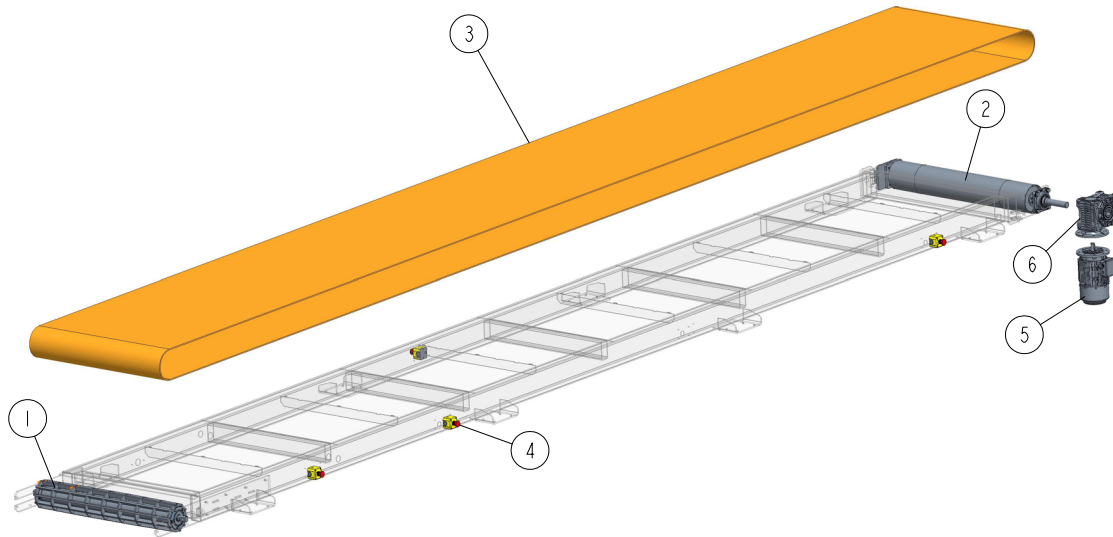
583830-SLP-019_001
583830-SLP-019



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, BELT	583830-SLP-019	1	
1	BED, BELT CONVEYOR See Section 16.2	586438	1	
2	LEG WELDMENT - COMPLETE (1)	586433	4	
3	BUMPER, COMPLETE	586479	1	

16.2 Conveyor Bed (No. 586438)

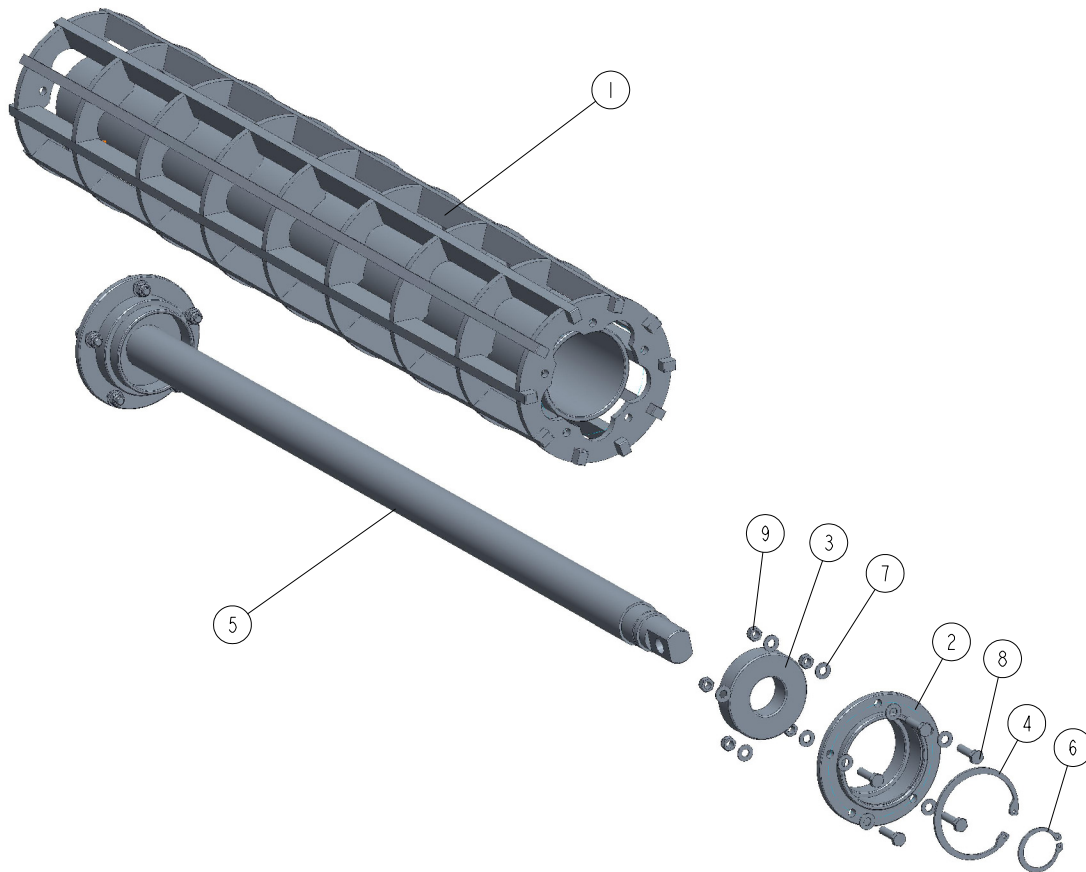
586438_001
586438



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BED, CONVEYOR	586438	1	
1	PULLEY, CONVEYOR IDLER See Section 16.3	586446	1	
2	PULLEY, COMPLETE DRIVE See Section 16.4	586440	1	
3	BELT, 1000X17.040	586439	1	
4	BUTTON, XALK 178 EMERGENCY STOP	E22703-P	4	
-	MOTOR ASSEMBLY, GEAR - COMPLETE	586486	1	
-	MOTOR ASSEMBLY, MR-80/25.5; 90L-6-1.5-60HZ-UL GEAR	586482	1	
5	MOTOR, E-IE3-90L-6-1.5-200/24-265/460V-60HZ-UL	586480	1	
6	GEAR BOX, MR-80/25.5-200/24-V6	586481	1	

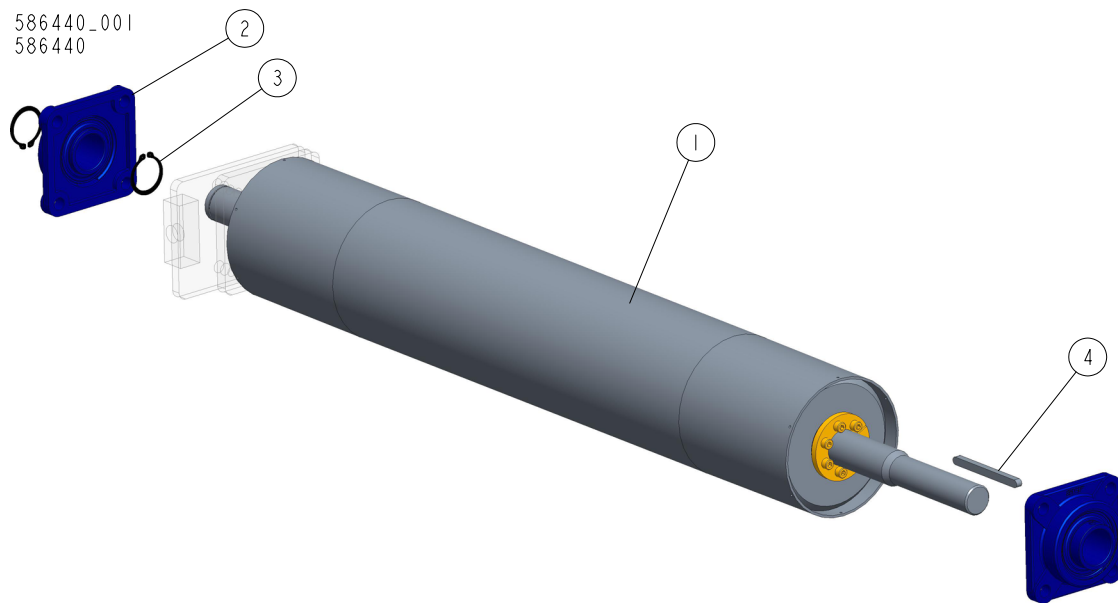
16.3 Idler Pulley (No.586446)

586446_001
586446



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, CONVEYOR IDLER	586446	1	
1	ROLLER, BELT SCRAPER	586448-1	1	
-	HUB, ROLLER BEARING - COMPLETE	511305	2	
2	HUB, ROLLER BEARING	511304-1	1	
3	BEARING, 6308 2RS CX BALL	504268	1	
4	RING, W90 INSIDE RETAINING	F81090-29	1	
5	SHAFT, IIDLER PULLEY	586447	1	
6	RING, Z40 OUTSIDE RETAINING	F81090-33	2	
7	WASHER, 8.4 FLAT ZINC	F81054-1	20	
8	BOLT, M8 X 30-8.8-B HEX HEAD FULL THREAD ZINC	F81002-7	10	
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	10	

16.4 Drive Pulley (No.586440)

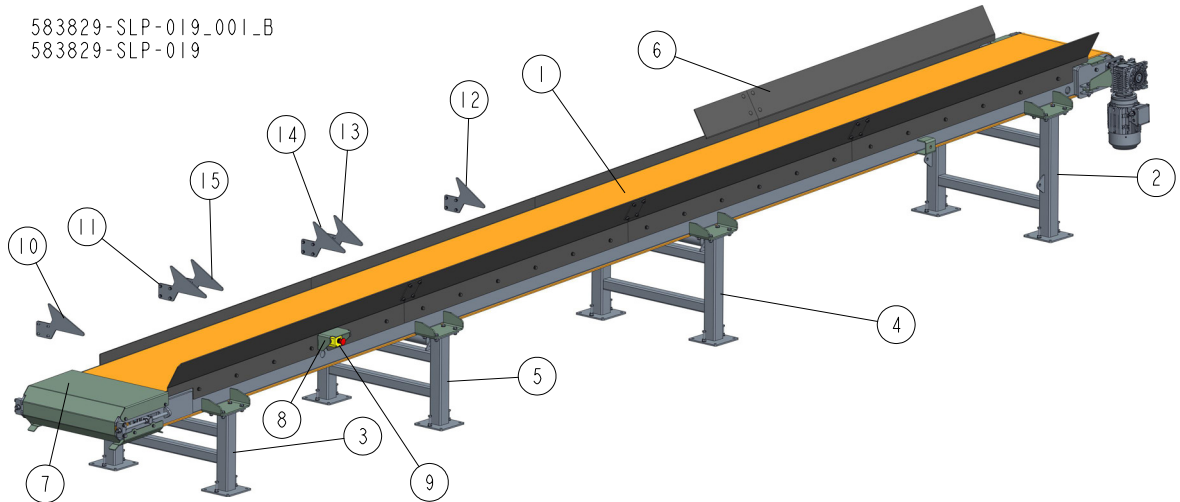


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, COMPLETE DRIVE	586440	1	
1	PULLEY, DRIVE W/LAGGING	586441	1	
2	BEARING UNIT, UCF209 SKF	539016	2	
3	RING, Z 45 OUTSIDE RETAINING	F81090-32	2	
4	KEY, A10X8X120 PARALLEL	586485	1	

SECTION 17 BELT CONVEYOR (NO. 583829-SLP-019)

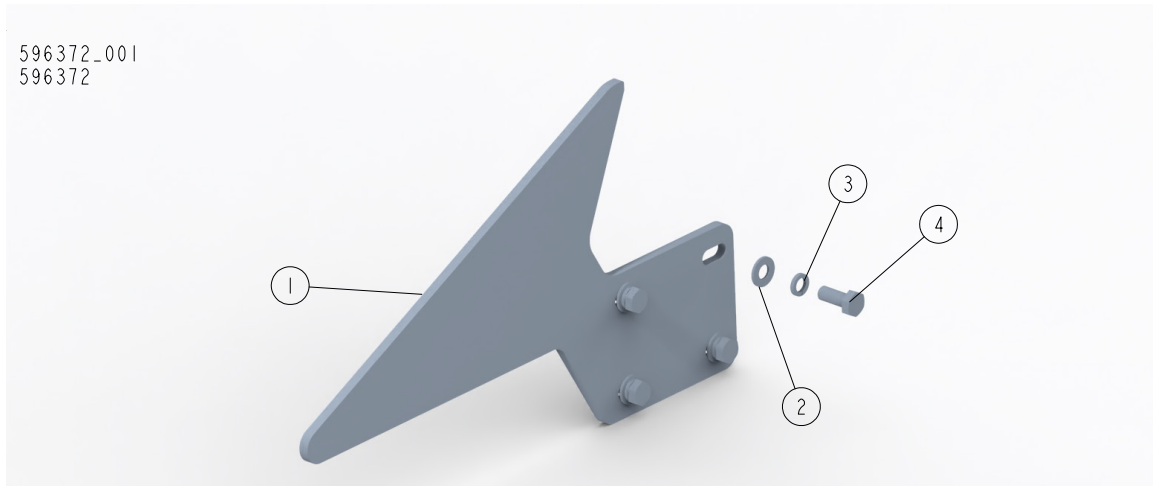
17.1 Belt Conveyor (No. 583829-SLP-019)

583829-SLP-019-001_B
583829-SLP-019



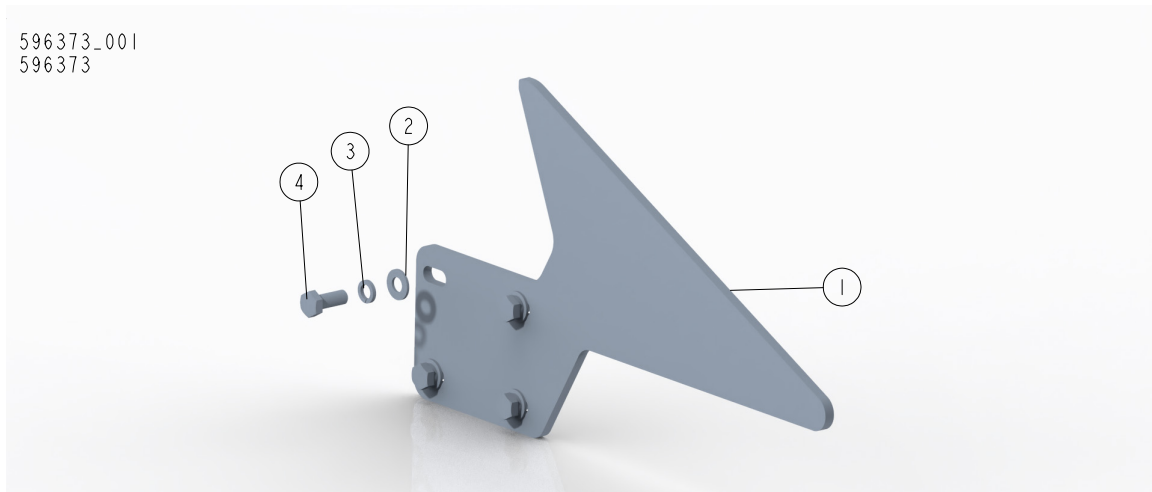
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, BELT	583829-SLP-019	1	
1	BED, BELT CONVEYOR See Section 17.8	585395	1	
2	LEG WELDMENT, BELT CONVEYOR - COMPLETE (1)	586383	1	
3	LEG WELDMENT, BELT BELT CONVEYOR - COMPLETE (2)	586387	1	
4	LEG WELDMENT, BELT CONVEYOR - COMPLETE (3)	586391	1	
5	LEG WELDMENT, BELT CONVEYOR - COMPLETE (4)	586403	1	
6	FENCE SET, SIDE - COMPLETE	586416	1	
7	GUARD, COMPLETE (1)	595237	1	
8	GUARD, COMPLETE (1)	595238	1	
9	BUTTON, XALK 178 EMERGENCY STOP	E22703-P	1	
10	PLATE, BOARD CHUTE (2) See Section 17.2	596372	1	
11	PLATE, BOARD CHUTE (1) See Section 17.3	596373	1	
12	PLATE, BOARD CHUTE (1) See Section 17.5	596376	1	
13	PLATE, BOARD CHUTE (2) See Section 17.4	596375	1	
14	PLATE, BOARD CHUTE (1) See Section 17.7	596379	1	
15	PLATE, BOARD CHUTE (2) See Section 17.6	596378	1	

17.2 Board Chute (No. 596372)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE, BOARD CHUTE (2)	596372	1	
1	PLATE, BOARD CHUTE	596374-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	4	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	

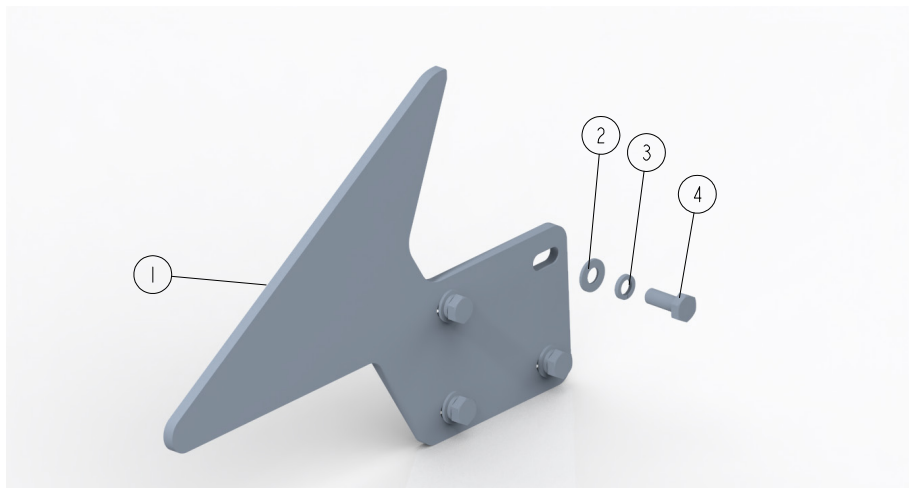
17.3 Board Chute (No. 596373)



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE, BOARD CHUTE (1)	596373	1	
1	PLATE, BOARD CHUTE	596374-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	4	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	

17.4 Board Chute (No. 596375)

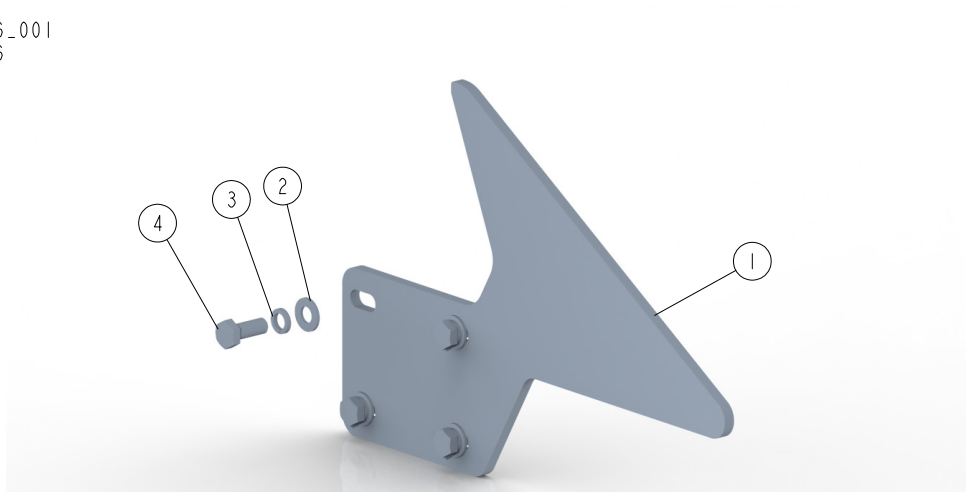
596375-001
596375



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE, BOARD CHUTE (2)	596375	1	
1	PLATE, BOARD CHUTE	596377-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	4	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	

17.5 Board Chute (No. 596376)

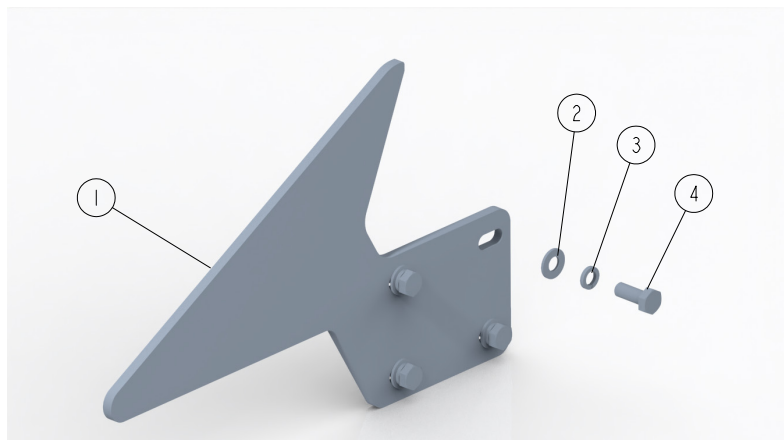
596376_001
596376



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE, BOARD CHUTE (1)	596376	1	
1	PLATE, BOARD CHUTE	596377-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	4	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	

17.6 Board Chute (No. 596378)

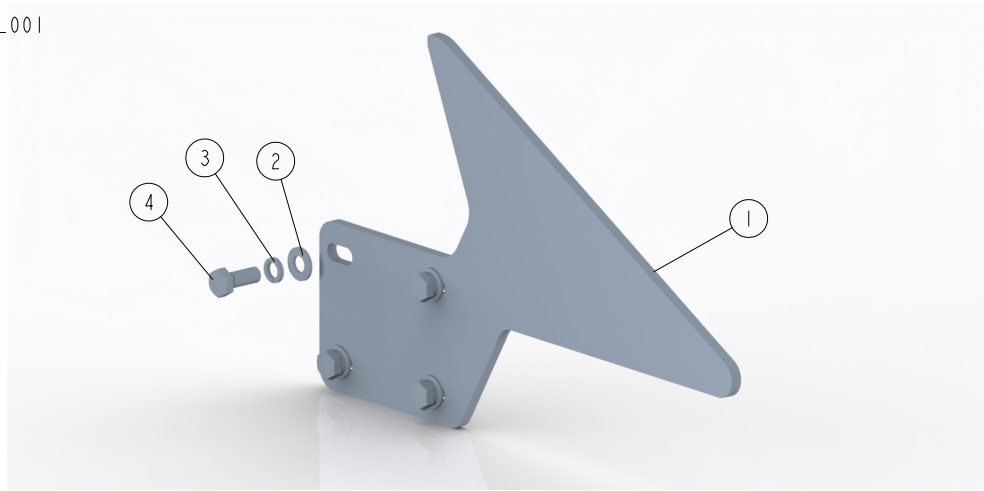
596378-001
596378



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE, BOARD CHUTE (2)	596378	1	
1	PLATE, BOARD CHUTE	596380-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	4	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	

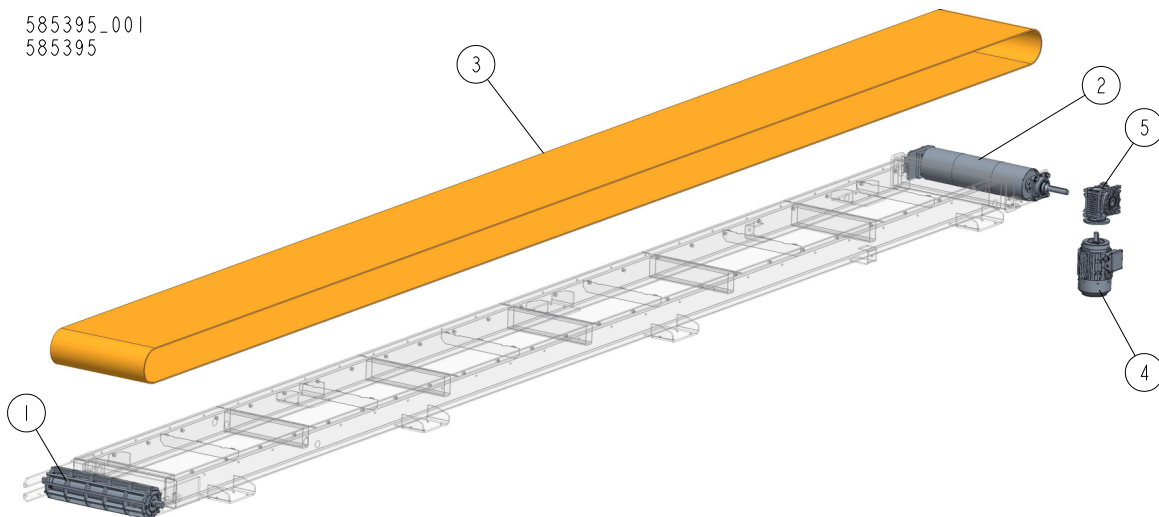
17.7 Board Chute (No. 596379)

596379_001
596379



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PLATE, BOARD CHUTE (1)	596379	1	
1	PLATE, BOARD CHUTE	596380-1	1	
2	WASHER, 8.4 FLAT ZINC	F81054-1	4	
3	WASHER, 8.2 SPLIT LOCK ZINC	F81054-4	4	
4	BOLT, M8X20 8.8 HEX HEAD FULL THREAD ZINC	F81002-4	4	

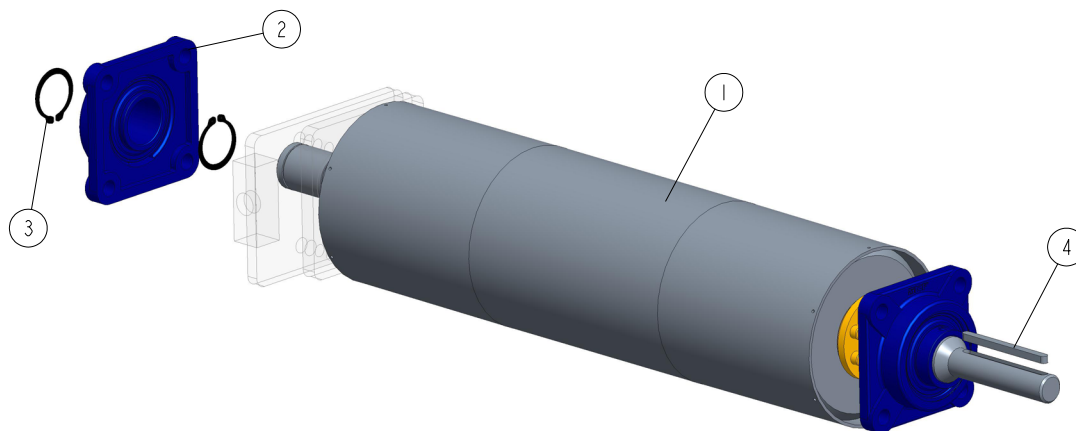
17.8 Conveyor Bed (No.585395)



REF.	DESCRIPTION (◆indicates parts available in assemblies only)	PART #	QTY	
-	BELT CONVEYOR	585395	1	
1	PULLEY, CONVEYOR IDLER See Section 19.3	533494	1	
2	PULLEY, COMPLETE DRIVE See Section 17.9	586410	1	
3	BELT, 600X17.040	586382	1	
-	MOTOR ASSEMBLY, GEAR - COMPLETE	586415	1	
-	MOTOR ASSEMBLY, MR63/7.5; 90L-4-1.5 60HZ-UL GEAR	586409	1	
4	MOTOR, E-IE3-90L-4-1.5-140/24-265/460V-60HZ-UL	586429	1	
5	GEAR BOX, MR-63/7.5-140/24-V6	586408	1	

17.9 Drive Pulley (No. 586410)

586410_001
586410

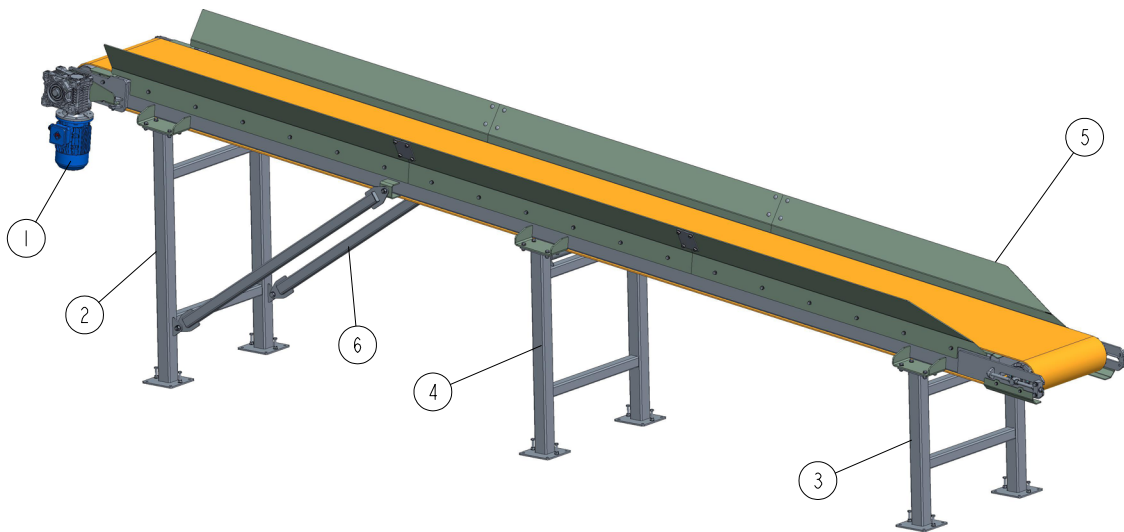


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, COMPLETE DRIVE	586410	1	
1	PULLEY, DRIVE W/LAGGING	586411	1	
2	BEARING UNIT, UCF209 SKF	539016	2	
3	RING, Z 45 OUTSIDE RETAINING	F81090-32	2	
4	KEY, A8X7X110 PARALLEL	534943	1	

SECTION 18 BELT CONVEYOR (NO. 569153-SLP-019)

18.1 Belt Conveyor (No. 569153-SLP-019)

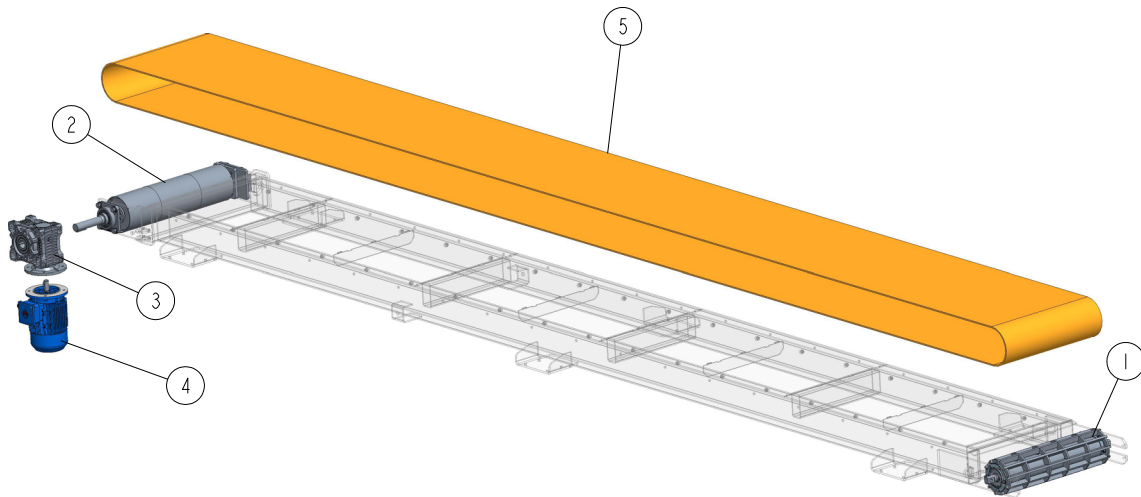
569153-SLP-019_001
569153-SLP-019



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, INCLINE BELT	569153-SLP-019	1	
1	BED, INCLINE BELT CONVEYOR See Section 18.2	584863	1	
2	LEG WELDMENT, COMPLETE REAR	584883	1	
3	LEG WELDMENT, COMPLETE FRONT	584879	1	
4	LEG WELDMENT, COMPLETE MIDDLE	584887	1	
5	FENCE SET, SIDE - COMPLETE	584876	1	
6	BRACKET, COMPLETE SUPPORT	585631	2	

18.2 Conveyor Bed (No. 584863)

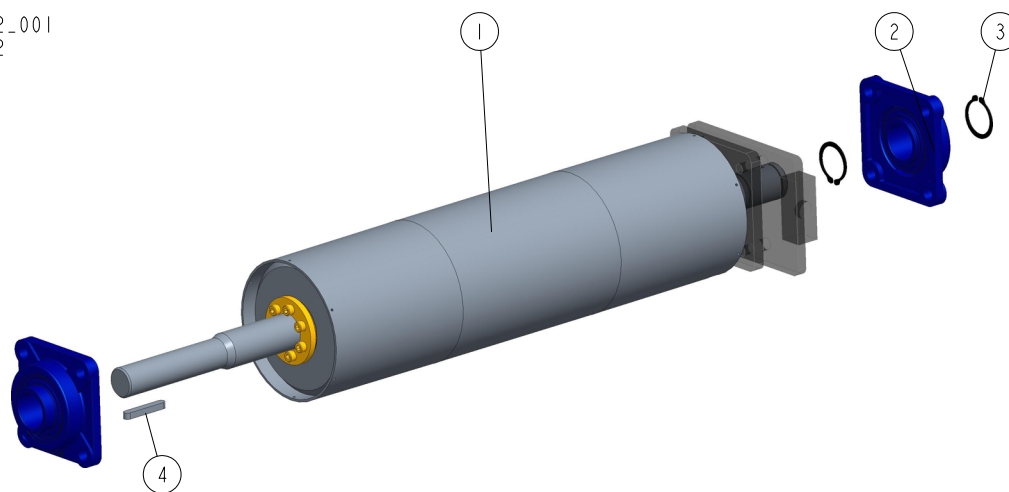
584863_001
584863



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BELT CONVEYOR	584863	1	
1	PULLEY, CONVEYOR IDLER See Section 19.3	533494	1	
2	PULLEY, COMPLETE DRIVE See Section 18.3	585642	1	
-	DRIVE ASSEMBLY	585641	1	
-	MOTOR ASSEMBLY, MR-80/21[2.2-2800-200/24]V6/UL GEAR	585637	1	
3	GEAR BOX, MR-80/21-200/24-V6	585638	1	
4	MOTOR, 2.2 KW; 2800 r.p.m.; UL	585639	1	
5	BELT, 600X13.220	584874	1	

18.3 Drive Pulley (No. 585642)

585642_001
585642

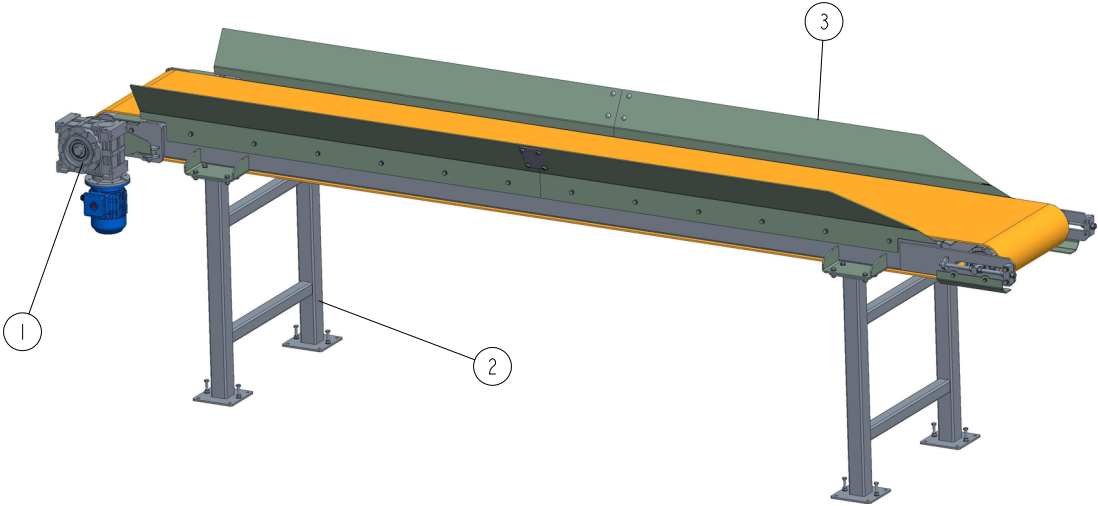


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, COMPLETE DRIVE	585642	1	
1	PULLEY, DRIVE W/LAGGING	585643	1	
2	BEARING UNIT, UCF209 SKF	539016	2	
3	RING, Z 45 OUTSIDE RETAINING	F81090-32	2	
4	KEY, A10X8X63 PARALLEL	088130	1	

SECTION 19 BELT CONVEYOR (NO. 569150-SLP-019)

19.1 Belt Conveyor (No. 569150-SLP-019)

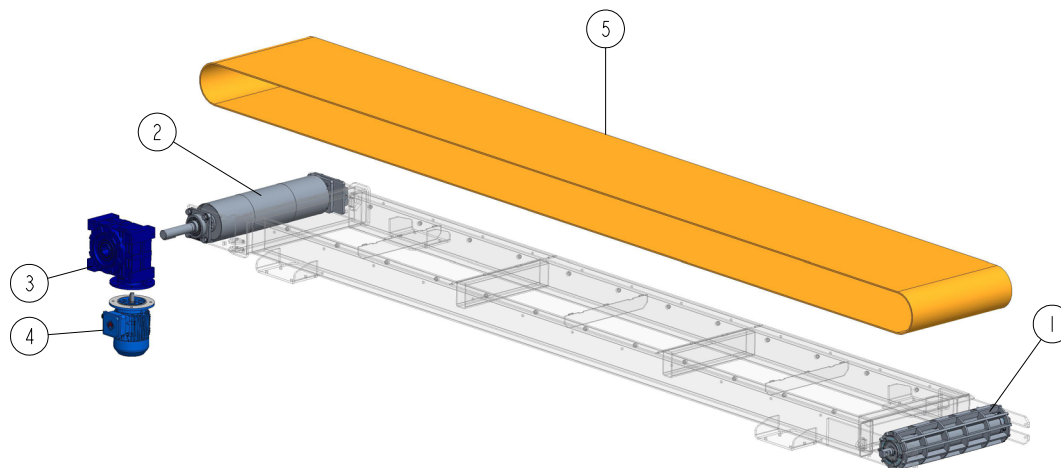
569150-SLP-019_001
569150-SLP-019



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	CONVEYOR, HORIZONTAL BELT	569150-SLP-019	1	
1	BED, HORIZONTAL BELT CONVEYOR See Section 19.2	584819	1	
2	LEG WELDMENT, HORIZONTAL BELT CONVEYOR	584838	2	
3	FENCE SET, SIDE - COMPLETE	584846	1	

19.2 Horizontal Belt Conveyor Bed (No. 584819)

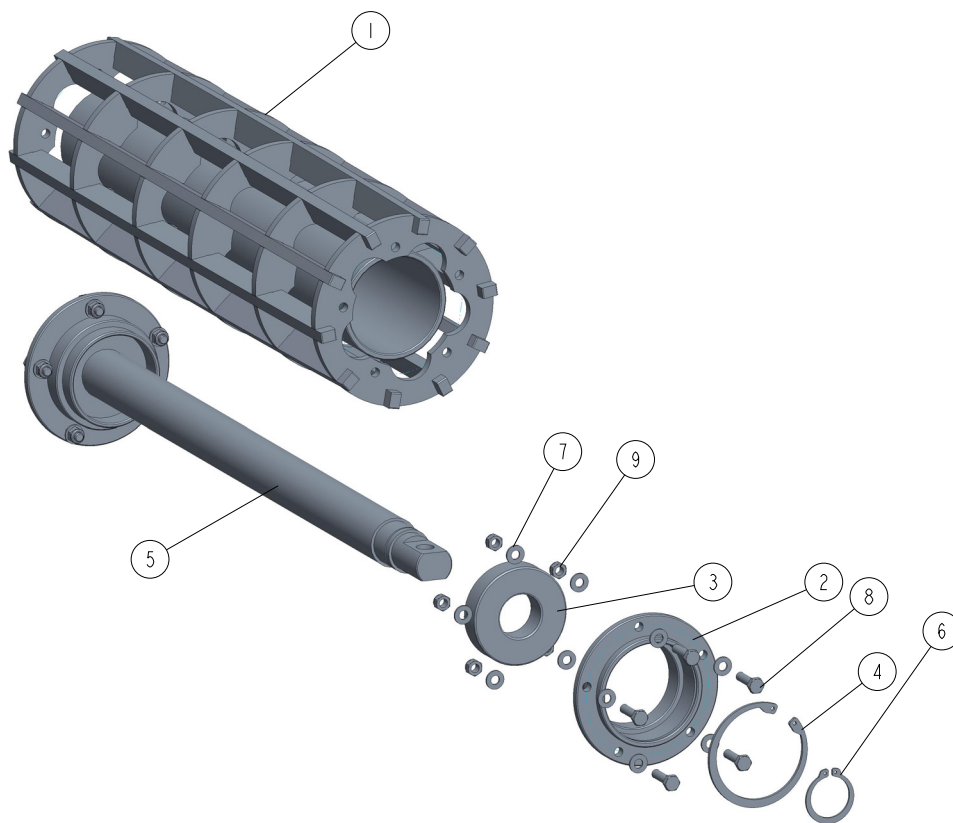
584819_001
584819



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	BED, HORIZONTAL BELT CONVEYOR	584819	1	
1	PULLEY, CONVEYOR IDLER See Section 19.3	533494	1	
2	PULLEY, COMPLETE DRIVE See Section 19.4	584823	1	
-	DRIVE ASSEMBLY	584834	1	
-	MOTOR ASSEMBLY, MR-100/100[0.75-1400-200/19]V6/UL GEAR	585634	1	
3	GEAR BOX, MR-100/100-200/19-V6	585635	1	
4	MOTOR, 0.75 KW; 1400 r.p.m.; UL	585636	1	
5	BELT, 600X9380	584820	1	

19.3 Idler Pulley (No. 533494)

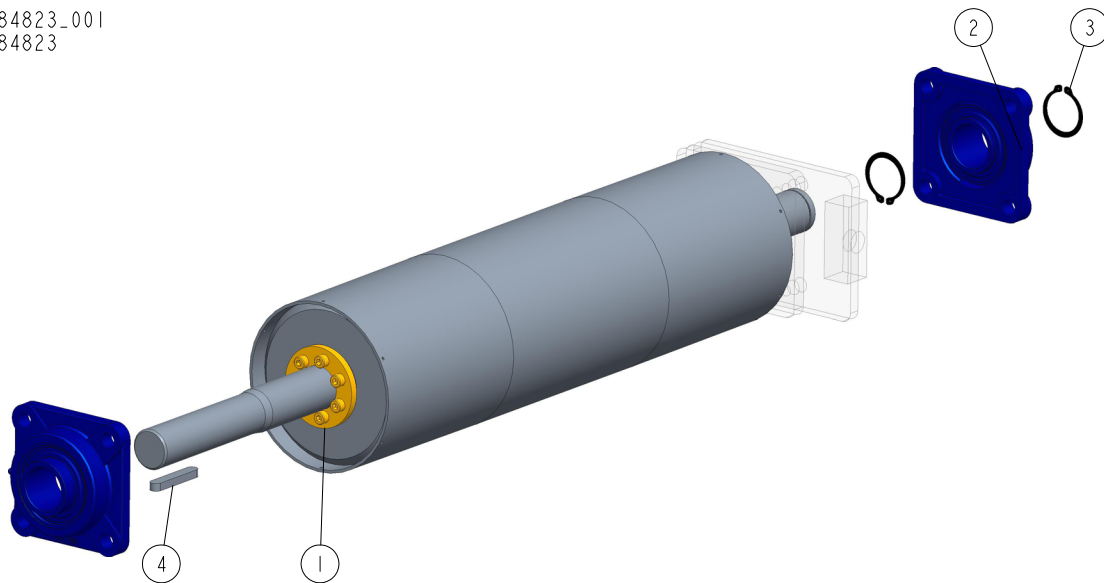
533494_001_A
533494_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, CONVEYOR IDLER	533494	1	
1	ROLLER, BELT SCRAPER	519965-1	1	
-	HUB, ROLLER BEARING - COMPLETE	511305	2	
2	HUB, ROLLER BEARING	511304-1	1	
3	BEARING, 6308 2RS CX BALL	504268	1	
4	RING, W90 INSIDE RETAINING	F81090-29	1	
5	SHAFT, ROLLER	533495	1	
6	RING, Z40 OUTSIDE RETAINING	F81090-33	2	
7	WASHER, 8.4 FLAT ZINC	F81054-1	20	
8	BOLT M8X30 HH ZC FT 8.8 DIN 933	F81002-7	10	
9	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	10	

19.4 Drive Pulley (No. 584823)

584823_001
584823



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	PULLEY, COMPLETE DRIVE	584823	1	
-	PULLEY, DRIVE W/LAGGING	584824	1	
-	PULLEY, DRIVE	584821-1	1	
1	SLEEVE, BK16 45X75 CLAMPING	533424	2	
2	BEARING UNIT, UCF209 SKF	539016	2	
3	RING, Z 45 OUTSIDE RETAINING	F81090-32	2	
4	KEY, A12X8X50 PARALLEL	715417	1	