



Building Machine BI 6-3



Instruction Manual

The company reserves the right to change equipment specifications and models without notice. Pictures are representative and may not be part of the standard equipment.

Foreword

The Building Machine BI 6-3 is a compact and space efficient machine. It is designed to stitch the cushion gum and the tread on the prepared casing when it is in an inflated, road-running condition. The stitcher is capable of effectively stitching Wing treads, which will be more prevalent in the emerging market. It has the capability to mount 14" to 24.5" bead size tyres on same hub.

The machine is designed and manufactured for accurate and trouble free performance and can be operated by persons with little training. This instruction manual details installation, commissioning, operation and preventive maintenance procedures.

2 ______Foreword

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01 Description

The Building Machine BI 6-3 consists of the following major components:

Main Frame

The main frame is a fabricated steel structure which houses all the major components.

Stitching Roller Unit

The stitching roller unit consists of a screw rod coupled with a motor, slide table, stitching arm with rollers etc. The spreading of the stitching arm and forward / backward movement of the stitching unit is motor driven. The stitching arm has the capability to operate in dual pressure and dual speed, which facilitates wing tread stitching.

Tyre Drive Unit

The Tyre drive has a 1.5 kW DC motor with gear box and an Expandable Hub on which the Expandable Rim for various sizes can be mounted. It rotates at two speeds - one to enable application and stitching of the cushion gum at a very low speed and the other for stitching the tread at higher speed. The tyre rotation is bi-directional. An airline is provided with individual regulators for the stitching pressure and for inflating the tyre.

Tread Cutter

A pneumatic tread cutter is an optional accessory for trimming the excess length of precured tread. This attachment is mounted on a swing arm, so that it can be retracted after use. The tread cutter holds and cuts the tread exactly at right angles to the length of tread.

4 _______01 Description

Laser Unit

A laser unit is used to help position the precured tread in the appropriate position on tyre. The tread centre marking laser is a standard feature that comes with the machine. Tread edge marking lasers are optional.

Tread Pressing Roller

The tread pressing roller consists of a pneumatic cylinder, pressing roller and guide shafts. The pneumatic cylinder is mounted on the main frame at one end. The other end of the pneumatic cylinder is connected with an arm which holds the rollers. During the process, the roller automatically lowers onto the tread and this helps to provide proper bonding between the casing and pre-cured tread. The pressing roller can also be operated manually to stretch and hold the tread while building.

Electrical Panel

This is located on the column of the main frame. All electrical components are located inside the panel.

Pneumatic Panel

The pneumatic circuit is located below the electrical panel and is controlled at the operating panel.

01 Description _______5

02 Specifications

Model	BI 6-3
Catalogue Number	MA46 63 - X *
Tyre Range	6.50 - 14 to 12.00 - 24.5
Air Pressure Requirement (kPa / kg/cm³)	800 / 8
Dimensions (L x W x H) (mm)	1200 x 1400 x 2150
X* in Cat. No. denotes power supply	R - 220 / 60 / 3
specifications (V / Hz / ph)	O - 380 / 50 / 3
	S - 380 / 60 / 3
	P - 415 / 50 / 3
	U - 440 / 60 / 3
Weight (kg)	~900
Installation	To be fixed to the floor

6 _______02 Specifications

03 Assembly and Commissioning Tools

Accessories

Standard	Installation kit
	Tread centre marking laser
Optional	Tread cutter
	Cushion gum feeding unit
	Mechanical tread centering device
	Tread edge marking lasers
	Tread roll support stand 12 m (3.4 m unit standard)
	Tyre lift

Tools

Spanners	
Double end 6 - 26	1 Set
Ring end 12 - 19	1 Set
Adjustable spanner	1 Set
Allen keys 3 - 10 mm and 7/32"	1 No. each
Star screw driver	1 No.
Screw driver set	1 No.
Screw driver - 6" & 8"	1 No.
Circlip plier external 6"	1 No.
Cutting plier (medium)	1 No.
Line tester	1 No.
Nylon hammer	1 No.
Insulation tape	1 No.
Teflon tape	1 No.
M seal	1 No.
WD 40 rust removing spray	1 No.
Pipe wrench	1 No.

Materials

Lubricating oil (SAE 20)	1⁄4 L
Multi-purpose grease	1⁄4 kg
Electric cable 4 core, 6 sq.mm	Length as per
	installed position

04 Installation and Commissioning

Positioning

- The Building Machine BI 6-3 is to be fixed to the floor.
- Position the machine in the allocated area, leaving enough space all around for the work bench and operating space.

Connection

- Connect the pneumatic line from the nearest point to the inlet of the control panel.
- Connect the electrical line to the electrical panel from the nearest point.

Air Pressure Setting

Ensure the air pressure in the regulator:

- (R1) Main inlet pressure / Hub is 8 kg/cm²
- (R2) Tyre pressure is 1.6 kg/cm²
- (R3) Low stitching pressure is 1.2 kg /cm²
- (R4) High stitching pressure is 3.6 kg/cm²
- (R5) Tread pressing top roller pressure is 2.2 kg/cm²

Expanding Rim Fixing

- Set the needed rim to the hub of the machine. The stem with / without lock should slide into the groove of the segments and should be locked.
- Connect the hose line of the rim into the quick coupler on the hub.

05 Pre-Operation Checks

- Check if the 6 bolts fastening the expandable hub to the shaft are tight.
- Check if the expandable rim segments are properly assembled and locked in position.
- Check if the safety valve fitted on the expandable rim functions properly, by slowly increasing the pressure to 2.5 kg/cm by
 operating the miniature air regulator.
- Mount a casing on the expandable hub. Expand the hub and check if the expansion and inflation of the casing are proper and that the pressure shown on the respective gauges are correct.
- Check the casing while rotating for any wobbling or eccentricity (face out or run out).
- Check for any air leak in the system.

05 Pre-Operation Checks _______9

06 Operation

- 1. Choose and fix appropriate expanding rim for the casing to be built.
- 2. Load the casing on the expanding rim from the monorail using the transfer hook.
- 3. Turn 'HUB / TYRE' inflation switch to inflate position.
- 4. Set the MODE to MANUAL.
- 5. If the tread and cushion rubber are prepared on the preparation table:
 - a) Place the prepared tread rubber on the tread roller stand.
 - b) Set the tyre drive speed to LOW
 - Turn on the laser light and set it to the required width by adjusting its knob (if available).
 - d) Place one end of the tread to the casing.
 - e) Switch ON the top centre tension roller.
 - f) Manually guide the tread by hand and rotate the casing (using foot switch). While placing the tread on the casing, simultaneously remove the poly from the cushion gum.
 - g) Ensure that the tread ends join.
 - h) Change the MODE to AUTO.
 - i) Press the cycle start button. The stitching cycle will begin.
 - j) After completion of cycle, remove the tyre.
- 6. If the cushion rubber and tread are applied separately on the machine:
 - a) Set the MODE to MANUAL.
 - b) Set the pressure to low.
 - c) Set the tyre drive speed to LOW
 - Feed the cushion rubber from the shaft to the casing and build it by rotating the casing (using foot switch).
 - e) Set the MODE to AUTO. Press the cycle start button and the cushion rubber will be stitched.
 - f) Remove the poly cover from the cushion gum.
 - g) Set the MODE to MANUAL.
 - h) Stick one end of the tread on the cushion gum.
 - Manually guide the tread by hand and rotate the casing (using foot switch).
 - i) Ensure that the tread ends join.
 - k) Change the MODE to AUTO and set pressure to high.
 - I) Press cycle start button. The stitching cycle will begin.
 - m) After completion of cycle, remove the tyre.

10 ________ 06 Operation

07 Do's and Don'ts

Do's

- All moving parts should be cleaned and lubricated periodically.
- Air filter should be drained at regular intervals.
- Ensure that all gauges indicate correct reading.
- The silencer is to be cleaned regularly.
- Ensure that the locking arrangement on the rims are always good.
- Ensure that the correct pressure for the hub and tyre are maintained as per the recommendation.

Don'ts

- Never inflate the hub when there is no rim mounted.
- Do not use the tread cutter for cutting other materials.
- Do not release the air by pulling the safety valve of the expandable rim to deflate the tyre.
- Do not release the hub suddenly. This will cause the air inside the tyre to escape through the bead with a loud bang, dislocating the rim.

08 Troubleshooting

Symptoms / Problems	Possible Causes	Remedies
Machine does not run when switched on	 Incoming supply failure Fuse blown off Improper connection Faulty contactor 	 Check incoming supply Check and replace fuse Check and correct Check contactor coil and rectify or replace
Tyre shows jerky movements while running	 Loose connection in wiring Improper connections 	 Clean terminals and tighten firmly Correct as per circuit diagram
Tyre rotates only in one direction	 Loose connection or damage in forward / reverse switch 12 V relay not working PCB failure 	 Correct connection and replace if needed Replace relay Check PCB and replace parts, if needed
Motor runs either at high or low speed only	 Loose connections in auto transformer tappings Loose connections in strip Loose connections in control panel switch 	 Fasten connection tightly Correct connections Remove control lead check connections to the switch. Replace, if necessary.
PCB glass fuse blows off	 PCB not inserted properly in holder Short circuit in PCB Diodes not functioning Improper supply to PCB 	 Remove and insert properly Rectify it and replace if necessary Replace diodes Check and rectify

12 _______08 Troubleshooting

Symptoms / Problems	Possible Causes		Remedies
Motors does 1 not work though	. 12 V step down transformer not working	1.	Replace transformer
contactor 2 functions	. Faulty field reverse relay	2.	Check and repair
Inflation time 1 increases	. Leakage or blockage in hose	1.	Check and correct joints
Stitching rollers 1	. Worn out gun metal bushes	1.	Replace gun metal bushes
do not traverse 2 properly	. Stitching arm not fitted on the screw rod properly	2.	Adjust the arm properly
3	. Screw rod worn out	3.	Replace screw rods
4	. Proximity sensor failure	4.	Check and replace the sensor
Tyre drive 1	. No oil in gear box	1.	Fill with suitable lubricating up to level
assembly is noisy 2	. Gear box failure	2.	Dismantle gear box. Check gears for any wear. Replace worn out gears.
3	. Gear drive failure	3.	Check gears for wear. Replace worn out gears.
4	. Drive bearing failure	4.	Replace bearing

Symptoms / Problems Inflation pressure is not attained in tyre Tension roller

Possible Causes

Remedies

- 1. Air leakage in joints
- 2. Restricted air flow through air line
- 3. Tyre bead damage
- 4. Expandable rim rubber flap loose
- 5. Worm out locking stem
- 6. Worm out piston cum wedge

- 1. Check and rectify joints
- 2. Check hoses for any bend or twist and correct.
- Temporally cover with cushion rubber to hold the air
- 4. Replace the rubber flap
- 5. Replace with new locking system
- 6. Replace with new piston cum wedge

Tension roller pressure cylinder shows jerky movement

- 1. Low air pressure
- 2. Air leakage in line
- 3. Improper tightening of tie rods
- 1. Correct air pressure
- 2. Check air lines and correct
- 3. Tighten all the tie rods uniformly

High pressure not attained

- 1. Air inflow not proper
- 2. Bend or twist in the air hose
- 3. Worn out seals and 'O' rings
- 1. Check air line and correct
- Correct hoses and replace, if damaged
- Dismantle cylinder. Change seals and 'O' rings.

Automation failure Stitching unit assembly not moving forward / backward

- 1. Failure of proximity sensor
- 2. Sensor stopper plate is dislocated
- 3. Motor is not running
- 4. Motor running but pinion is not rotating
- 1. Check and replace the sensor
- 2. Adjust the sensor stopper plate
- 3. Check and correct it
- 4. Check the key way of pinion. If damaged, replace the pinion.

14 ______ 08 Troubleshooting

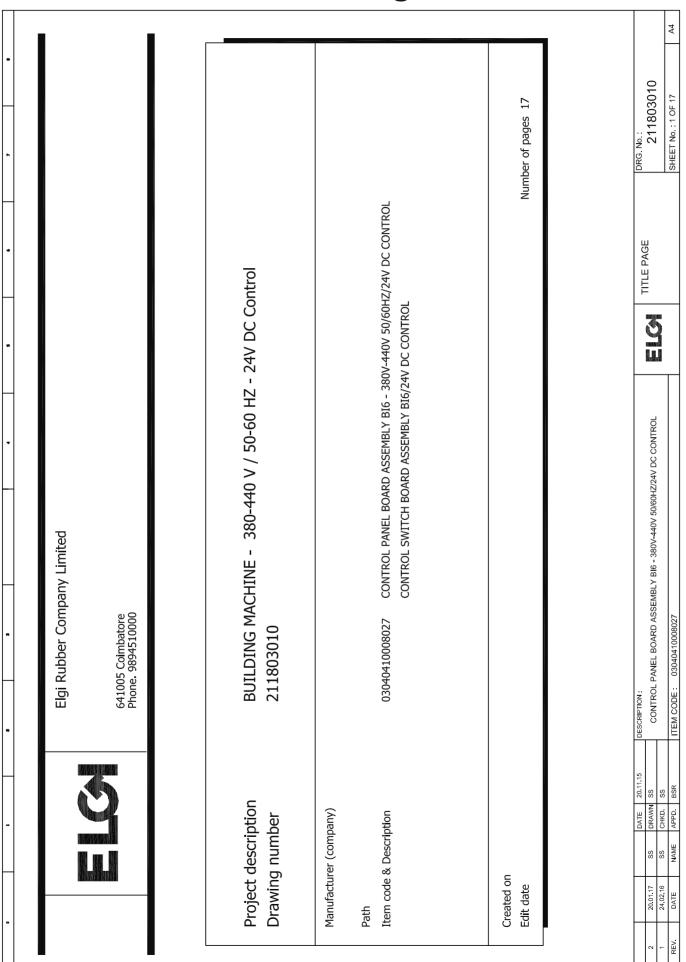
09 Preventive Maintenance

Name of the Post
Name of the Equipment
Model No.

Tread Building
Building Machine
BI 6-3

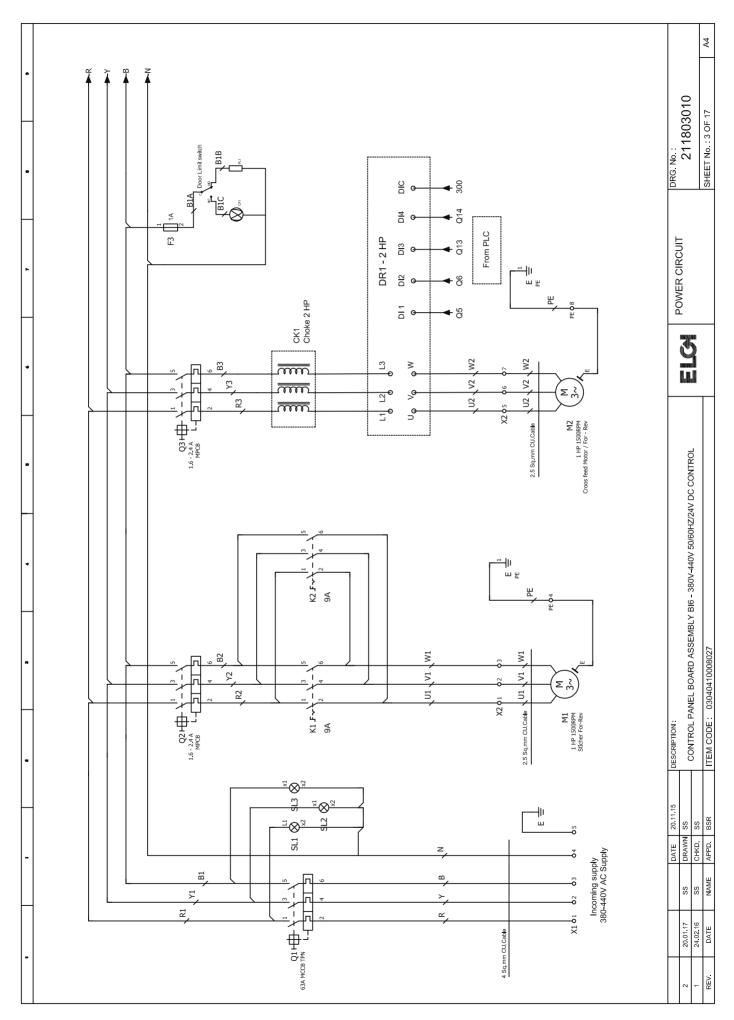
S. No.	Activity	Frequency	Acceptance Criteria
1	Clean the machine	Daily	Dust free
2	Drain the water from the air filter	Daily	No water in the filter unit
3	Check tyre inflation pressure is 1.4 kg/cm ²	Daily	Pressure in between -
			1.4 ± 0.3 kg/cm ²
4	Check expandable hub pressure is 8 kg/cm ²	Daily	Pressure in between -
			8 ± 0.5 kg/cm ²
5	Check the stitching roller pressure low 1.4 kg/cm² and	Daily	Stitching roller low
	high pressure at 3.6 kg/cm ²		pressure should be 1.4
			± 0.2 kg/cm ² and high pressure 3.6 ± 0.2 kg/cm ²
6	Clean the roller head assembly	Daily	Dust free
7	Check the air line and fitting for any leakage	Daily	No leakage
8	Check the stem with locks / without locks replace if	Daily	Expandable rim should be
	necessary	,	locked properly
9	Check the working of foot switch	Weekly	Proper working
10	Check the condition of ceiling wire for tyre lift	Daily	No damage
	arrangement		
11	Check the expandable hub mounting bolts and tighten if	Weekly	Bolt should be properly
	necessary		tight
12	Clean the exhaust air silencer	Weekly	Dust free
13	Check the expandable rim safety valve to operate at	Monthly	Safety valve should be
	2.2 kg/cm ²		open if pressure is more
4.4		Manthly	then 2.2 kg/cm²
14	Clean and lubricate the tyre drive gears with multi- purpose grease	Monthly	Properly lubricate
15	Check and tighten the electrical connection	Monthly	No loose connection in
10	chook and agricon the dicothod connection	Wientiny	electrical panel board
16	Check and replace the stitcher roller bush	Monthly	Smooth movement
	·		stitcher roller
17	Flush and replace gear box oil with SAE 90	Half yearly	Replace the oil
18	Lubricate the sliding bar of tyre lifter with graphite	Weekly	Properly lubricated and
	grease		smooth movement of tyre
			lifter

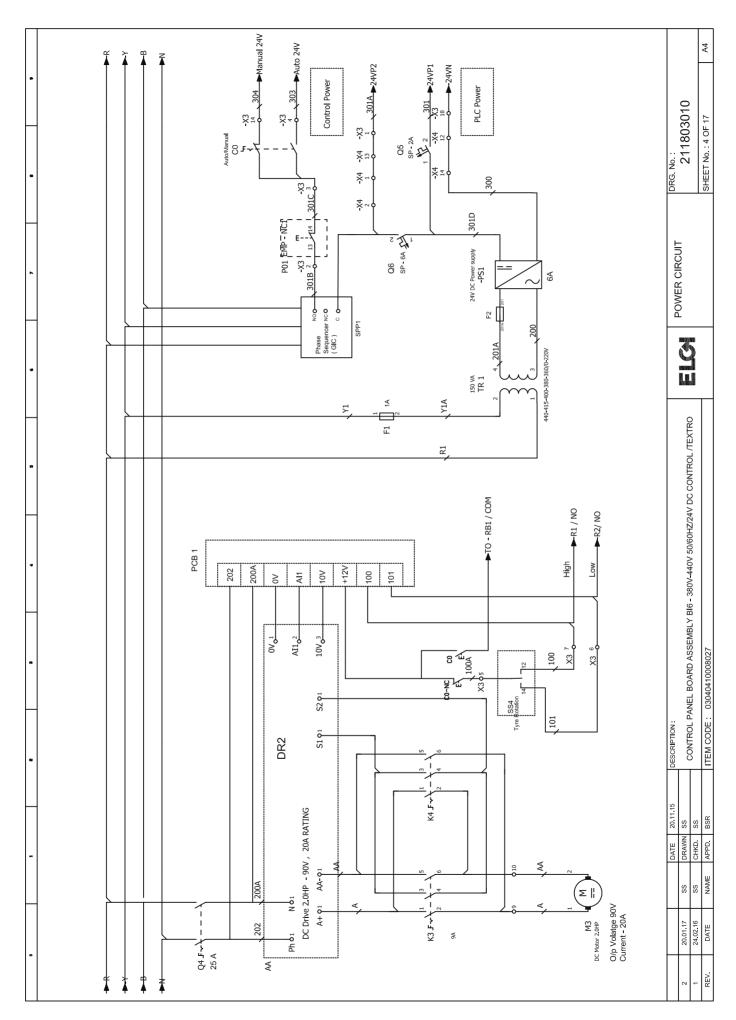
10 Electrical Drawings

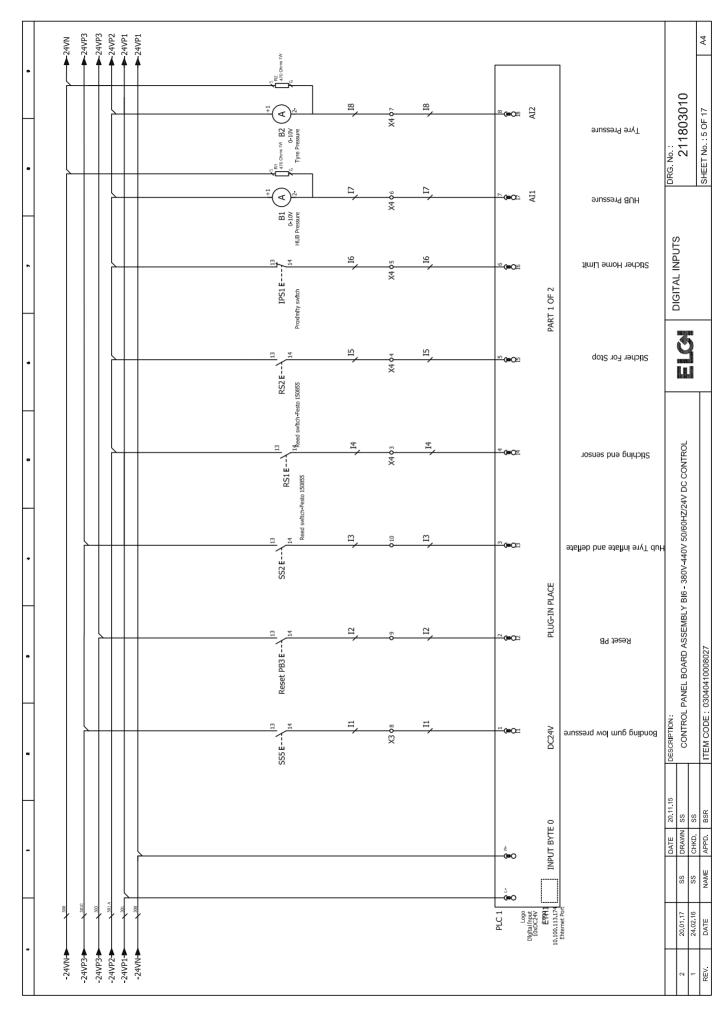


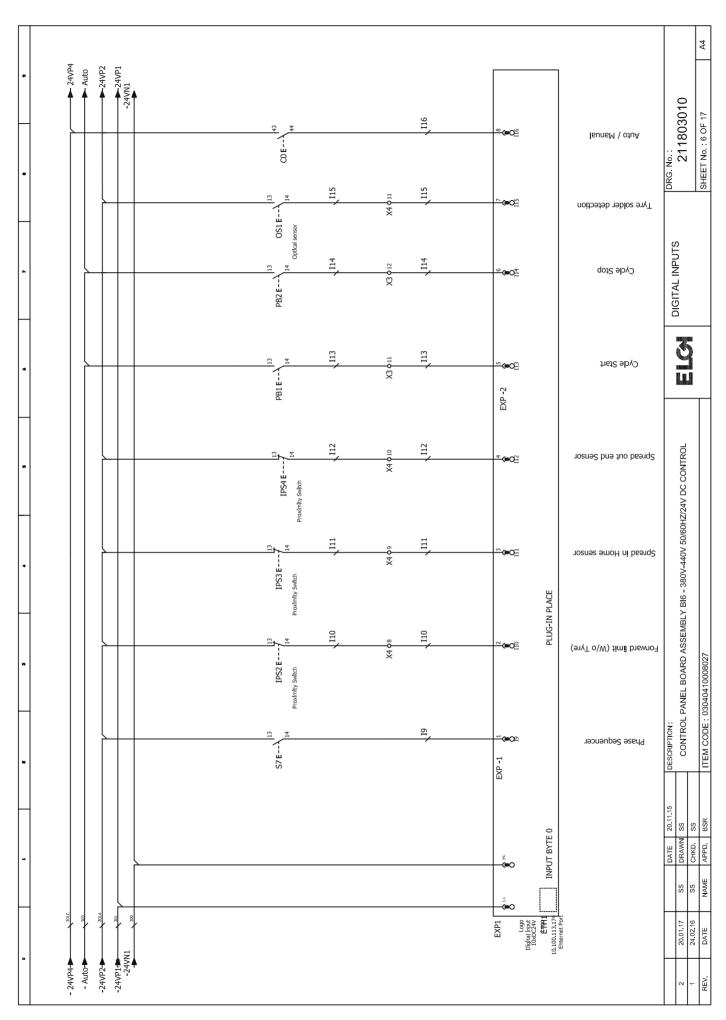
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_ -	DEPTH		210				 		
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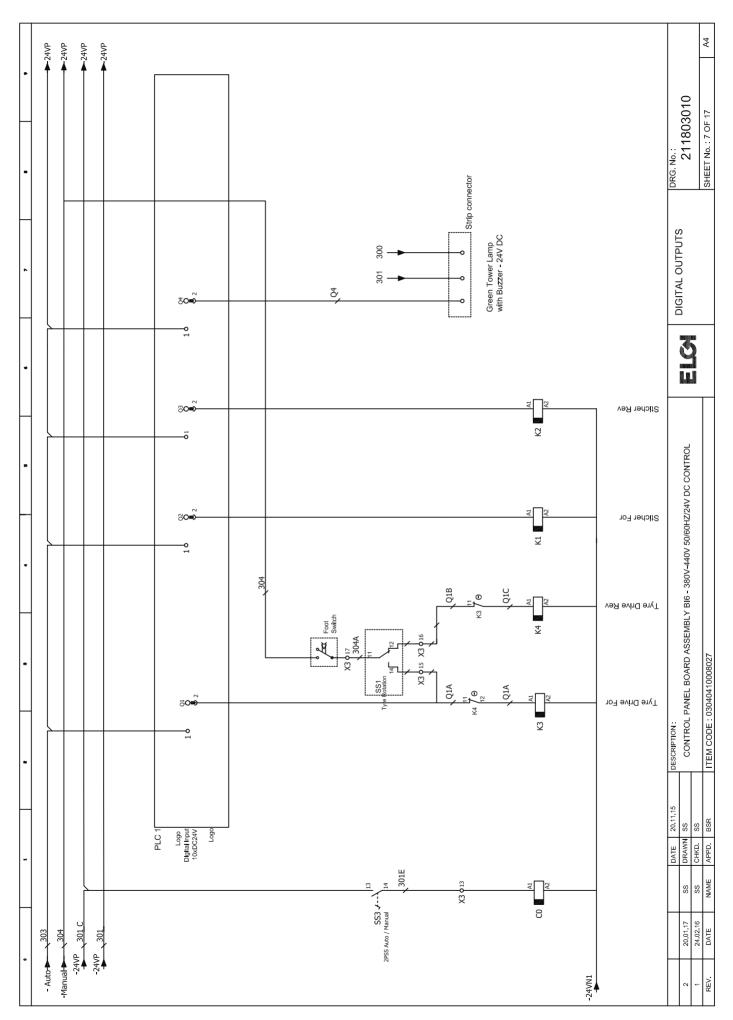
10 Electrical Drawings ______ 17

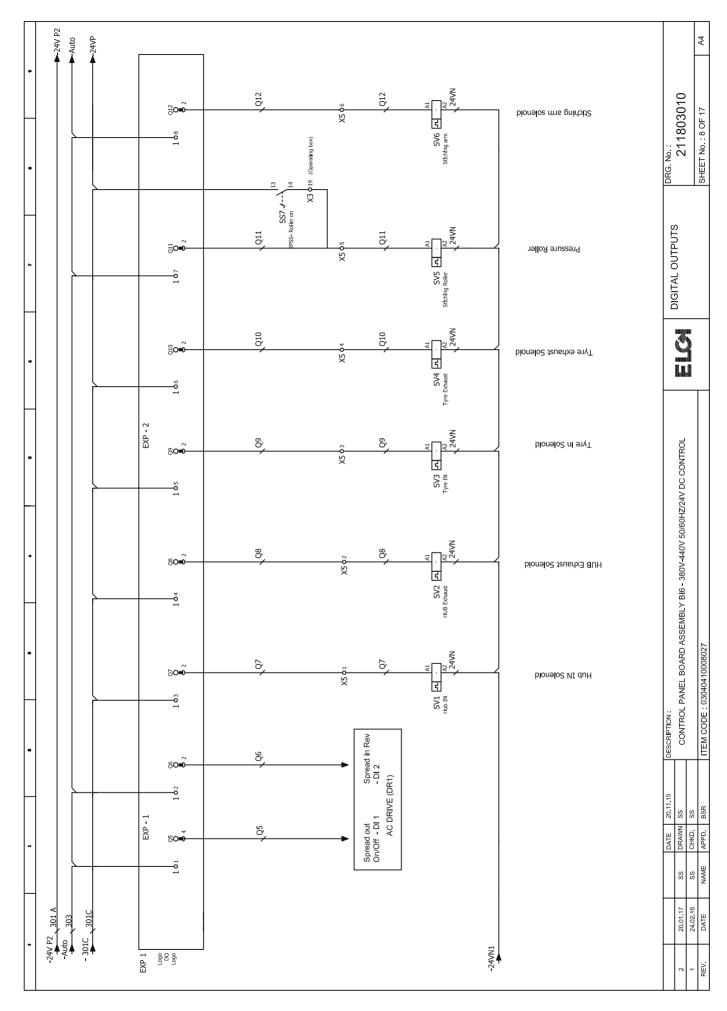


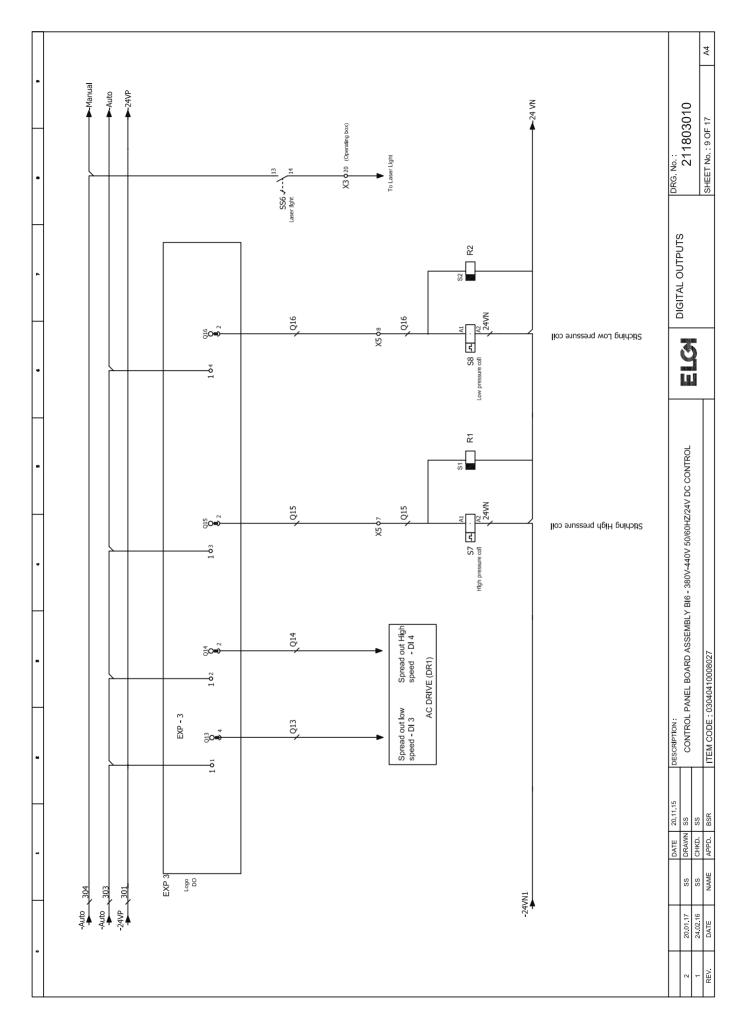


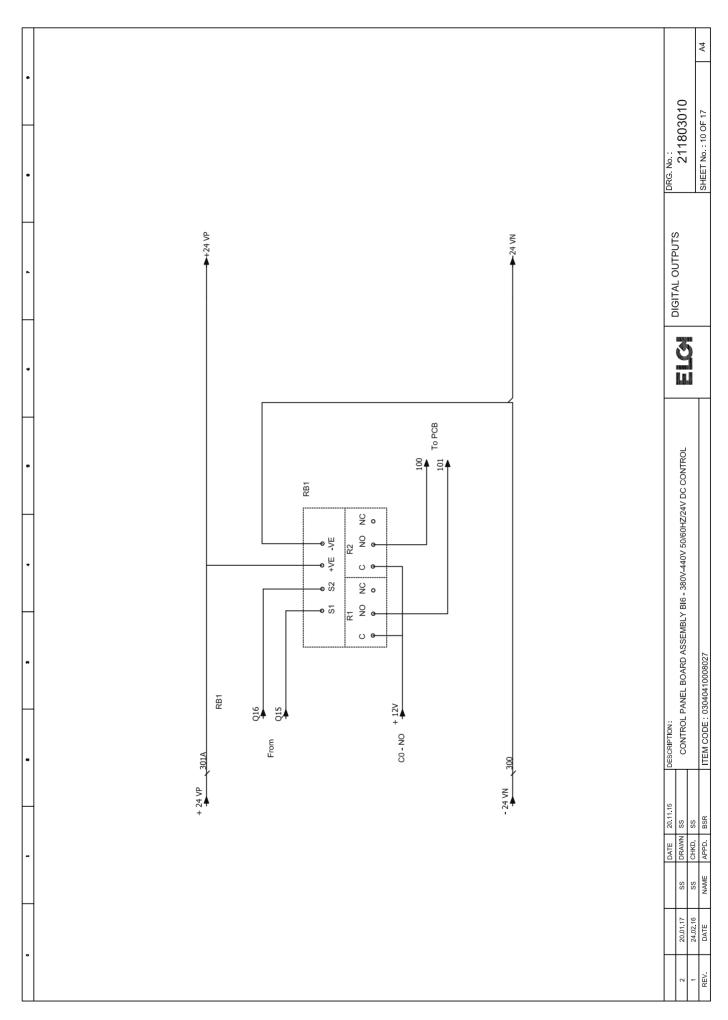


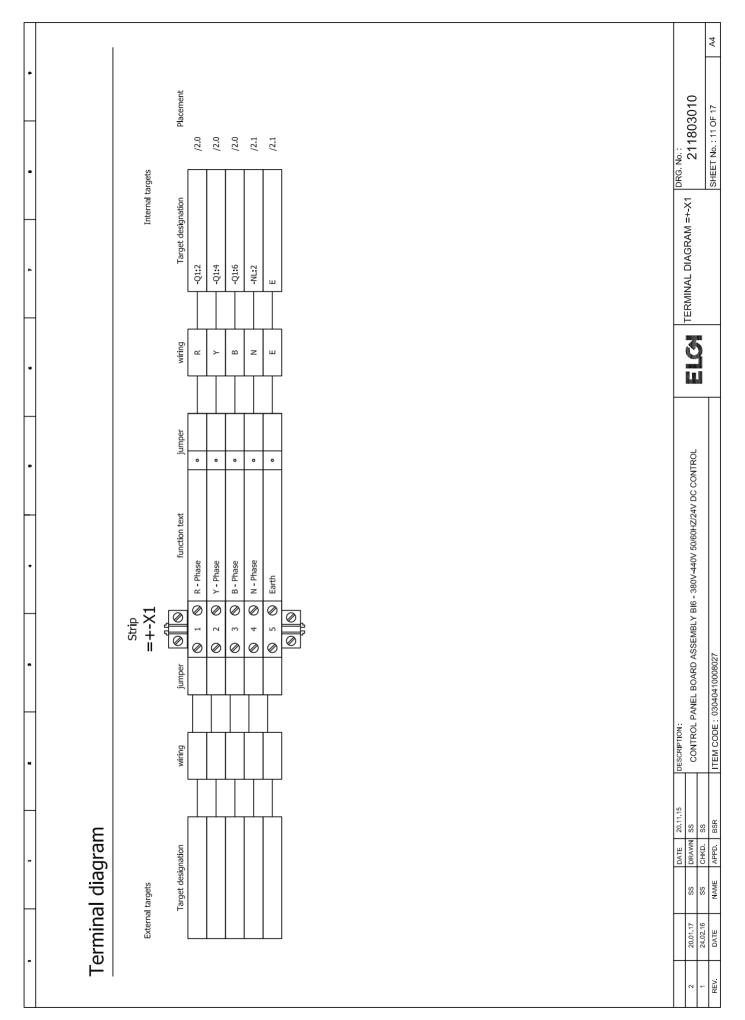


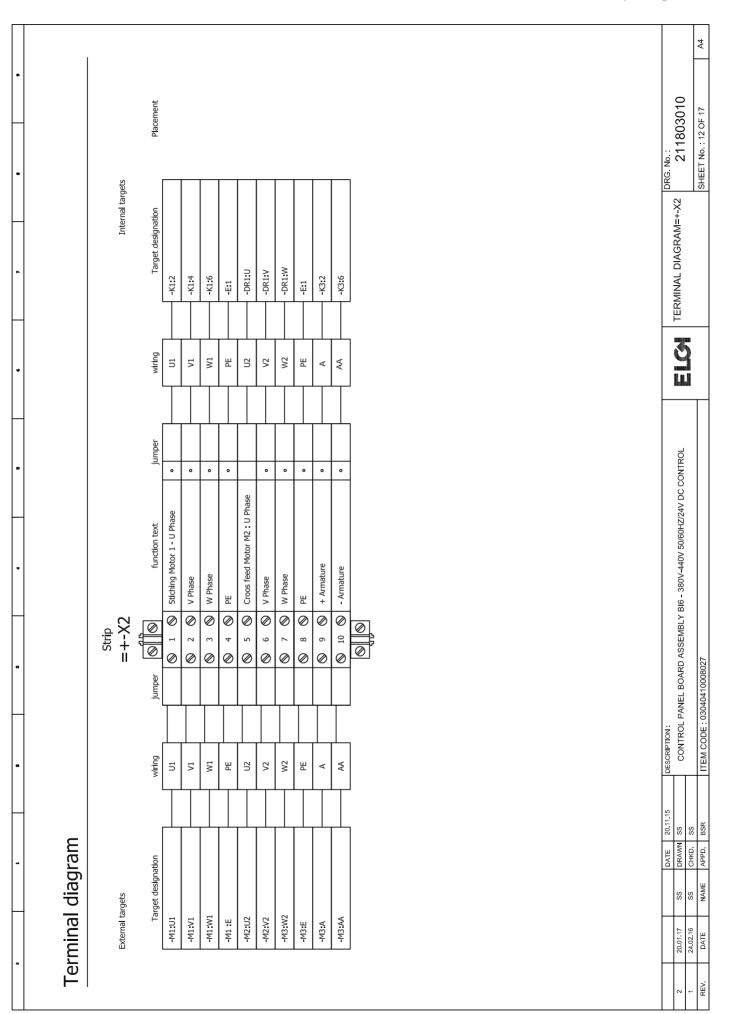








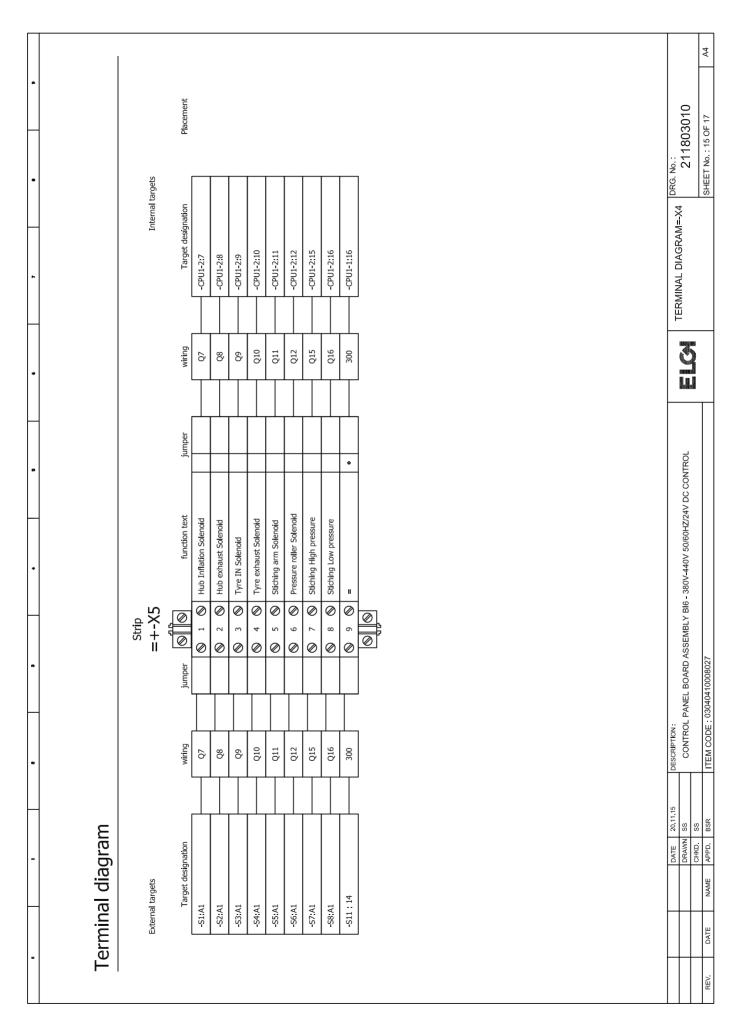


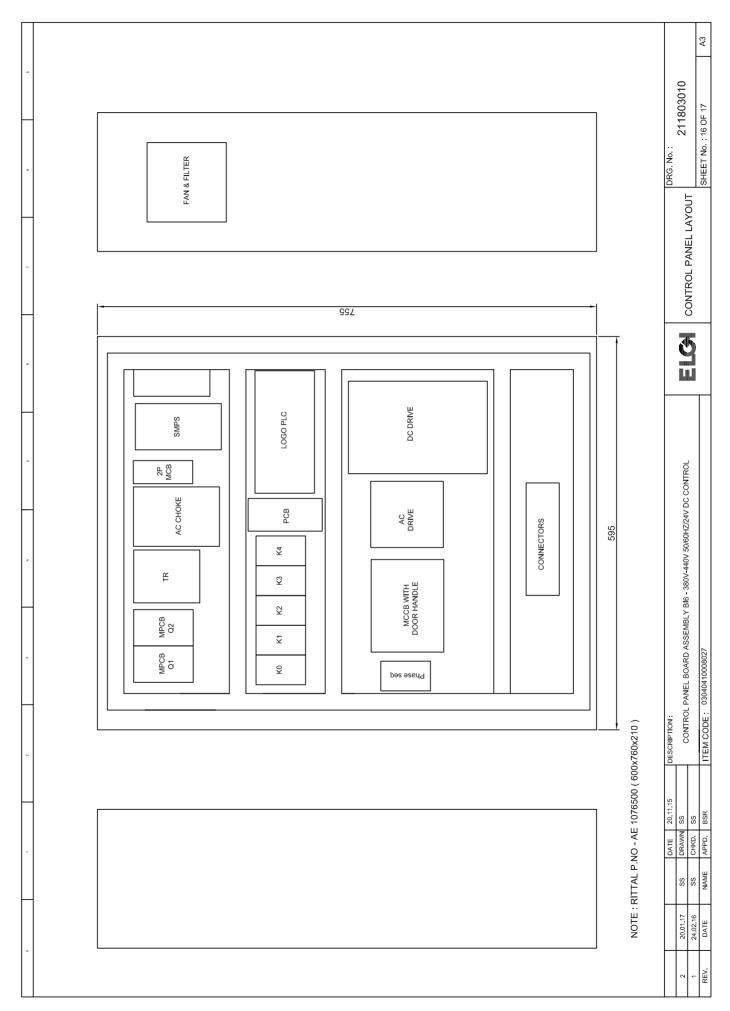


10 Electrical Drawings _

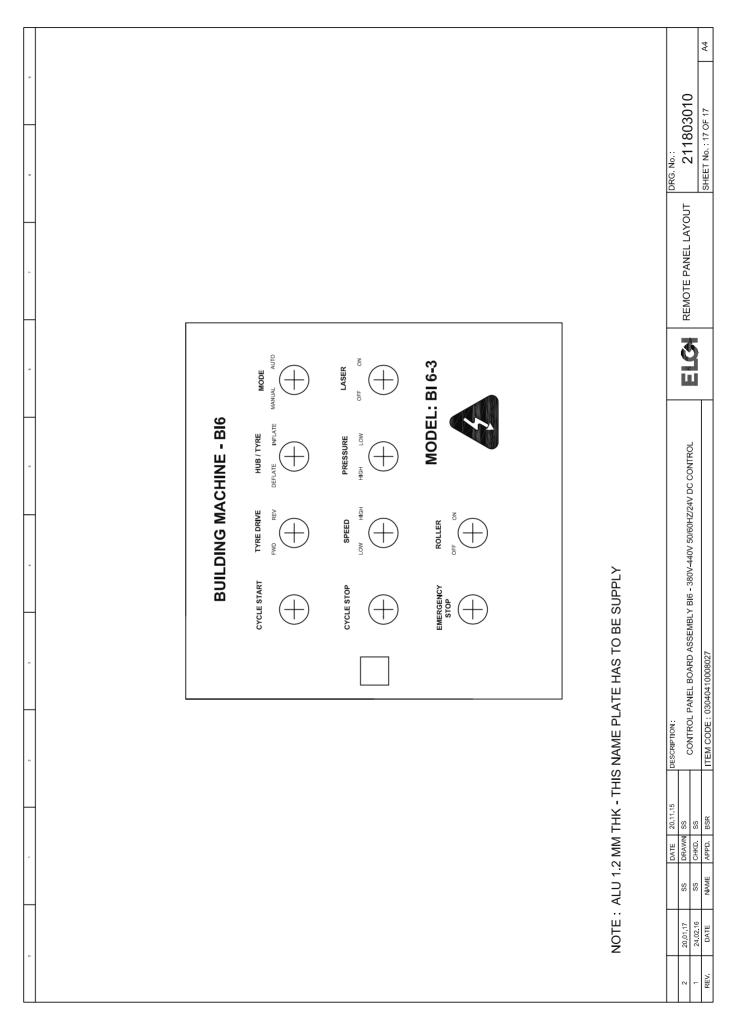
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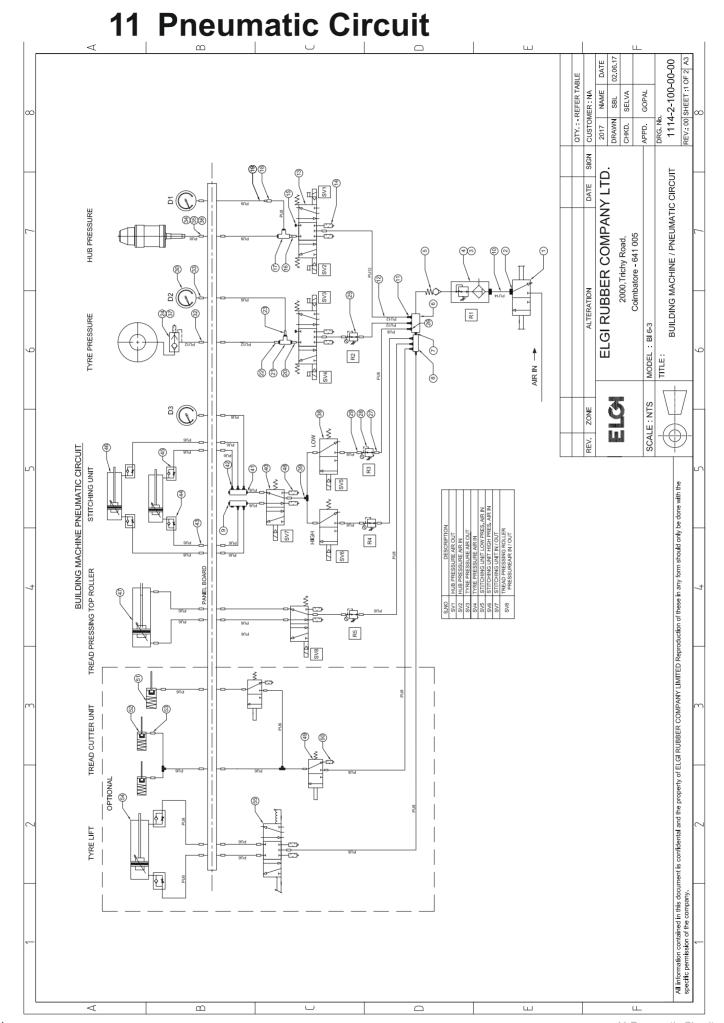




10 Electrical Drawings _____



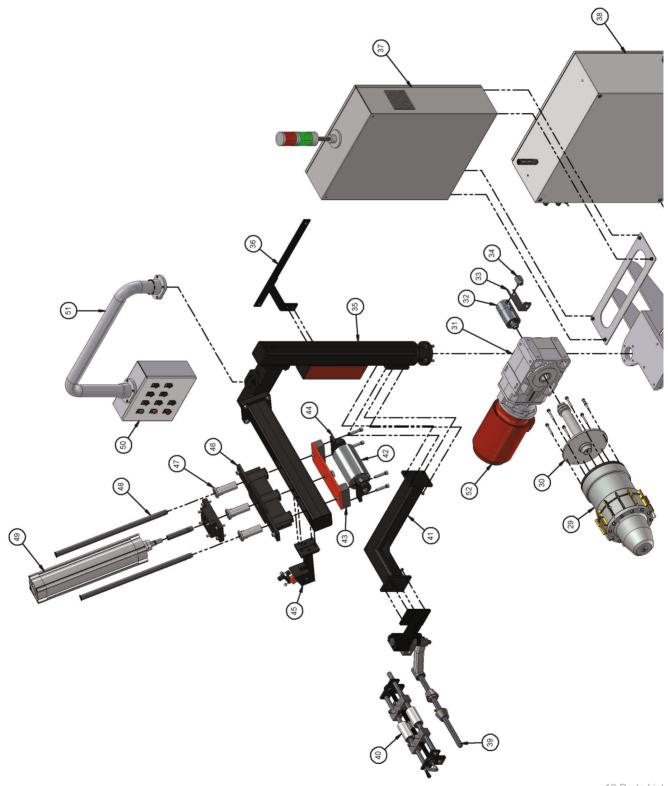
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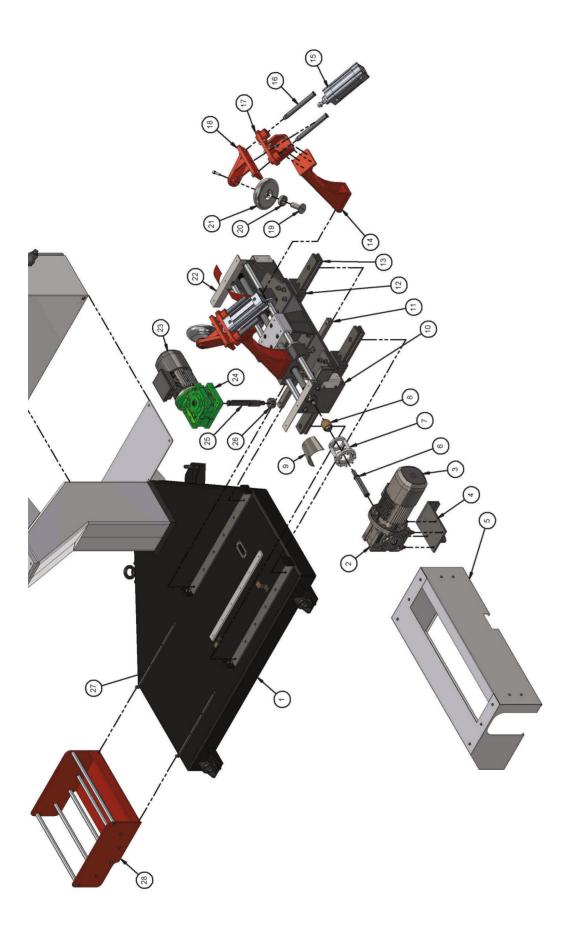
Pneumatic Circuit - BOM

S. No.	Description	UOM	Qty.	
1	HAND SLIDE VALVE 1/2" / P.NO:2342 / FESTO	Nos	1	
2	BULK HEAD FEMALE CON. 1/2" x PU14 P.NO : WP2521463 / JANATICS	Nos	1	
3	MALE CONNECTOR-1/2" x PU14 / P.NO :WP2111453 / JANATICS	Nos	1	
4	AIR FILTER CUM REGULATOR-1/2" / P.NO: 159585 / FESTO	Nos	1	
5	NRV 1/2" / P.NO :11691 / FESTO	Nos	1	- R1
6	JUNCTION BOX / P.NO:WJ02036362 / JANATICS	Nos	1	
7	REDUCER NIPPLE 1/2" x 3/8"	Nos	1	
8	JUNCTION BOX / P.NO:WJ02036261 / JANATICS	Nos	3	
9	PORT PLUG 3/8" / P.NO : WAP062 /JANATICS	Nos	2	
10	POLYURETHANE TUBE PU14 / P.NO: 570390 / FESTO	Meter	_	
11	MALE ELBOW 3/8" x PU12 / P.NO : WP2211052 / JANATICS	Nos	4	
12	POLYURETHANE TUBE PU12 / P.NO : WH00B12 / JANATICS	Nos	_	
13	SOLENOID OPERATED VALVE 5/3 x 1/2" / P.NO: DS267SC63/JANATICS	Nos	2	
14	SILENCER (BUTTON) / P.NO :ASB0163 / JANATICS	Nos	4	
15	PORT PLUG 1/2" / P.NO : WAP063 /JANATICS	Nos	2	
16	BUSH NUT 1/2" x 1/4"	Nos	2	
17	MALE RUN TEE 1/4" x PU8 / P.NO: WP2330851/ JANATICS	Nos	1	
18	DIFFERENT DIA STRAIGHT UNION / P.NO: WP2140608 / JANATICS	Nos	1	
19	POLYURETHANE TUBE PU6 / P.NO : 159664 / FESTO	Meter	-	
20	BUSH NUT 1/2" x 3/8"	Nos	1	
21	TEE JOINT – 3/8"	Nos	1	
22	MALE ELBOW 3/8" x PU12 / P.NO : WP2211252 /JANATICS	Nos	1	
23	MALE CONNECTOR 3/8" x PU6 / P.NO : WP2110652 / JANATICS	Nos	1	
24	QUICK EXHAUST VALVE 1/2" / P.NO : GQ0153 /JANATICS	Nos	1	
25	REGULATOR - 3/8" x PU12 / P.NO :159580 / FESTO	Nos	1	- R2
26	MALE ELBOW 3/8" x PU8 / P.NO : WP2210852 /JANATICS	Nos	1	
27	MALE ELBOW 1/4" x PU8 / P.NO : WP2210851 /JANATICS	Nos	10	
28	REGULATOR -1/4"/ P.NO : 159625 / FESTO	Nos	3	- R3
29	MALE ELBOW 1/4" x PU6 / P.NO : WP2210651 / JANATICS	Nos	11	
30	PANEL MOUNTING PRESSURE GAUGE 1/4" / EN837-1 / MICRO	Nos	3	R4
31	BULK HEAD UNION PU8 / P.NO: WP2500808 / JANATICS	Nos	1	
32	BULK HEAD UNION PU12 / P.NO : WP2501212 / JANATICS	Nos	1	R5
33	FEMALE ELBOW 1/4" x PU6 / P.NO:WP2220661/JANATICS	Nos	3	
34	MALE CONNECTOR 1/4" x PU6 / P.NO : WP2110651 / JANATICS	Nos	1	
35	TEE JOINT – 1/2"	Nos	2	
36	NIPPLE – 1/2"	Nos	4	
37	QUICK COUPLER -1/4"	Nos	1	
38	SOLENOID VALVE 3 / 2 x 1/4" / P.NO:DS245SR61 / JANATICS	Nos	2	
39	UNION TEE PU6 / P.NO : WP2300606 / JANATICS	Nos	3	
40	SOLENOID VALVE 5/2 x 1/4" / P.NO:DS254SR60 / JANATICS	Nos	2	
41	MALE CONNECTOR PU6 x 3/8" / P.NO : WP2110652 / JANATICS	Nos	2	
42	MALE ELBOW PU6 x 1/4" / P.NO :WP2210651 / JANATICS	Nos	10	
43	BULK HEAD UNION PU6 / P.NO: WP2500606 / JANATICS	Nos	12	
44	FLOW CONTROL VALVE 1/4"/GR1 02 51 06/JANATICS	Nos	2	
45	FLOW CONTROL VALVE 1/4"/GR5 02 51 06/JANATICS	Nos	2	
46	PNEUMATIC CYLINDER - DSBC - 63 -100 - PPVA - N3 / P.NO : 1383582 / FESTO	Nos	2	
47	PNEUMATIC CYLINDER - DNC 100 -500 - PPV / P.NO : 163490 / FESTO	Nos	1	
48	SILENCER 1 / 4" / P.NO :165004 / FESTO	Nos	6	
49	PANEL MOUNTING VALVE 1/8 / FLUSH HEAD / P.NO : DS244P60-FH1A / JANATICS	Nos	2	
50	SILENCER 1 / 8" / P.NO :6841 / FESTO	Nos	2	
51	BRAKE CHAMBER	Nos	1	
52	PNEUMATIC CYLINDER - DSNU - 25 - 25 -P-A /P.NO :19219 / FESTO	Nos	2	
53	MALE ELBOW 1/8" / P.NO : WP2210650 / JANATICS	Nos	7	
54	PNEUMATIC CYLINDER - A12 - 50 - 700 / JANATICS	Nos	1	
55	HAND LEVER VALVE - 5/3 x 1/4" / P.NO:DS265SC61 / JANATICS	Nos	1	
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12 Parts List



36 ______ 12 Parts List



Parts List - BOM

1 MA4663/1 MAIN FRAME - BIS NOS 1 2 MA4663/2 MOTOR 1HP - 1440RPM (4P) BN80B4B / FLANGED MOUNTED / BONFIGLIOLI NOS 1 4 MA4663/3 MOTOR 1HP - 1440RPM (4P) BN80B4B / FLANGED MOUNTED / BONFIGLIOLI NOS 1 5 MA4663/8 STITCHING RPACKET - BIS NOS 1 6 MA4663/8 STITCHING ROLLER UNIT COVER ASSEMBLY - BIS NOS 1 7 MA4663/7 MOTOR MOUNTING BRACKET - GF - BFG NOS 1 8 MA4663/8 GEARBOX OUTPUT SHAFT / W63 - BF6/BIS NOS 1 8 MA4663/8 GEAR COUPLING MIS MACHINED NOS 1 10 MA4663/1 MOTOR MOUNTING BRACKET - GF - BFG NOS 1 10 MA4663/9 GEAR COUPLING MIS MACHINED NOS 1 11 MA4663/1 STITCHING UNIT - SSEMBLY / ELEC. DRIVE - BIS-3 NOS 1 12 MA4663/1 STITCHING UNIT - 3M × 600 Lg - BIS NOS 1 13 MA4663/1 RALL CARRIAGE / PNo: MSA 55 LS / SUPER SLIDE NOS 2 14 MA4663/1 SPREADING ARM ELEC. DRIVE - BIS NOS 2 15 MA4663/1 SPREADING ARM ELEC. DRIVE - BIS NOS 2 16 MA4663/1 SPREADING ARM ELEC. DRIVE - BIS NOS 2 17 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 18 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 19 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 10 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 10 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 10 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 10 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 11 MA4663/1 STITCHING ROLLER GUIDE SHAFT - BIS NOS 2 12 MA4663/12 STEEL STITCHING UNIT SIS NOS 2 13 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 2 14 MA4663/1 STITCHING SHAFT - BIS NOS 2 15 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 2 16 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 2 17 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 2 18 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 2 19 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 2 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL STITCHING SHAFT - BIS NOS 1 10 MA4663/2 STEEL	S. No.	Order Code	Description	UOM	Qty
MA4663/3 MOTOR 1HP - 1440RPM (4P) BN80B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1	1	MA4663/1	MAIN FRAME - BI6	NOS	1
4 MA4663/4 MOTOR MOUNTING BRACKET - BI6 NOS 1 5 MA4663/6 STITCHING ROLLER UNIT COVER ASSEMBLY - BI6 NOS 1 6 MA4663/7 MOTOR MOUNTING BRACKET - CF - BF6 NOS 1 7 MA4663/7 MOTOR MOUNTING BRACKET - CF - BF6 NOS 1 8 MA4663/8 GEAR COUPLING COVER - BF6 NOS 1 9 MA4663/10 STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 11 MA4663/11 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 12 MA4663/12 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 13 MA4663/13 LM RAIL BEARING / SUPER SLIDE / PRV: MSA 55 + R700 L NOS 2 14 MA4663/15 PNEUMATIC CYLINDER DSC-63-100-PPVA-N3/PNO.1383582/FESTO NOS 2 15 MA4663/15 PNEUMATIC CYLINDER MOUNTING NOS 2 16 MA4663/16 STITCHING ROLLER CUNIDUR MOUNTING BRACKETS - BI6 NOS 2 17 MA4663/17 SOLLER CONNECTING PIN - BI6 <td< td=""><td>2</td><td>MA4663/2</td><td>GEAR BOX / W63U30P80B5B3 / BONFIGLIOLI</td><td>NOS</td><td>1</td></td<>	2	MA4663/2	GEAR BOX / W63U30P80B5B3 / BONFIGLIOLI	NOS	1
5 MA3663/6 STITCHING ROLLER UNIT COVER ASSEMBLY - BI6 NOS 1 6 MA3663/6 GEARBOX OUTPUT SHAFT / W63 - BF6/BI6 NOS 1 7 MA3663/7 GEAR COUPLING-M19 MACHINED NOS 1 8 MA3663/8 GEAR COUPLING-M19 MACHINED NOS 1 9 MA3663/10 STITCHING UNIT 3M X 800 Lg - BI6 NOS 1 10 MA3663/10 STITCHING UNIT 3M X 800 Lg - BI6 NOS 1 11 MA3663/12 RAIL CARRIAGE / PNo: MSA 55 LS / SUPER SLIDE NOS 1 12 MA3663/12 LM RAIL BEARRING / SUPER SLIDE / PNo: MSA 55 + R700 L NOS 2 13 MA3663/12 LM RAIL BEARRING / SUPER SLIDE / PNo: MSA 55 + R700 L NOS 2 14 MA3663/14 STITCHING ROLLER - DISC-CB-3100-PPVA-N3/P.No.1383582/FESTO NOS 2 15 MA3663/14 STITCHING ROLLER GUIDE SHAFT - BI6 NOS 2 16 MA3663/17 GUIDE BLOCK CYLINDER BAS / SANDHATE - BIG NOS 2 17 MA3663/19 ROLLER HOLDING UNIT	3	MA4663/3	MOTOR 1HP - 1440RPM (4P) BN80B4B5 / FLANGED MOUNTED / BONFIGLIOLI	NOS	1
6 MA4663/6 GEARBOX OUTPUT SHAFT / W63 - BF6/BIB NOS 1 7 MA4663/7 MOTOR MOUNTING BRACKET - CF - BF6 NOS 1 8 MA4663/8 GEAR COUPLING COVER - BF6 NOS 1 10 MA4663/9 GEAR COUPLING COVER - BF6 NOS 1 10 MA4663/11 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 11 MA4663/11 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 12 MA4663/13 RAIL CARRIAGE / PINO: MSA 55 Ls / SUPER SLIDE NOS 2 13 MA4663/14 SPREADING ARM ELEC DRIVE - BI6 NOS 2 14 MA4663/14 SPREADING ARM ELEC DRIVE - BI6 NOS 2 15 MA4663/16 STITCHING ROLLER CUIDE SHAFT - BI6 NOS 2 16 MA4663/16 STITCHING ROLLER CUIDE SHAFT - BI6 NOS 2 17 MA4663/19 ROLLER CONNECTING PIN - BI6 NOS 2 18 MA4663/19 ROLLER CONNECTING PIN - BI6 NOS 2	4	MA4663/4	MOTOR MOUNTING BRACKET - BI6	NOS	1
7 MA4663/7 MOTOR MOUNTING BRACKET - CF - BF6 NOS 1 8 MA4663/8 GEAR COUPLING-M19 MACHINED NOS 1 9 MA4663/10 STITCHING UNIT ASSEMBLY / ELEC. DRIVE - BI6-3 NOS 1 10 MA4663/10 STITCHING UNIT ASSEMBLY / ELEC. DRIVE - BI6 NOS 1 11 MA4663/12 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 12 MA4663/12 RAIL CARRIAGE / PNO: MSA 55 LS / SUPER SLIDE NOS 2 13 MA4663/13 LM RAIL BEARING / SUPER SLIDE NOS 2 14 MA4663/15 PNEUMATIC CYLINDER BOLD - PNO: MSA 55 + R700 L NOS 2 15 MA4663/15 PNEUMATIC CYLINDER DE BOLD - PVA-N3/P.No: 1383582/FESTO NOS 2 16 MA4663/16 STITCHING FOLLER GUIDE SHAFT - BI6 NOS 2 17 MA4663/17 ROLLER HOLDING UNIT - BI6 NOS 2 18 MA4663/19 ROLLER CONNECTING PIN - BI6 NOS 2 20 MA4663/20 ROLLER CONNECTING PIN - BIG NO	5	MA4663/5	STITCHING ROLLER UNIT COVER ASSEMBLY - BI6	NOS	1
8 MA4663/8 GEAR COUPLING-M19 MACHINED NOS 1 9 MA4663/9 GEAR COUPLING COVER - BF6 NOS 1 10 MA4663/19 STITCHING UNIT ASSEMBLY/ ELEC. DRIVE - BI6-3 NOS 1 11 MA4663/11 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 1 12 MA4663/11 RACK STITCHING UNIT - 3M x 600 Lg - BI6 NOS 2 13 MA4663/13 LM RAIL BEARING / SUPER SLIDE / PNo: MSA 55 + R700 L NOS 2 14 MA4663/15 PREDAIDIGA ARM ELEC, DRIVE - BI6 NOS 2 15 MA4663/16 STITCHING ROLLER CUIDE SHAFT - BI6 NOS 2 16 MA4663/16 STITCHING ROLLER CUIDE SHAFT - BI6 NOS 2 17 MA4663/18 ROLLER CONDECTING PIN - BI6 NOS 2 18 MA4663/18 ROLLER CONDECTING PIN - BI6 NOS 2 20 MA4663/22 STITCHING UNIT COVER MOUNTING BRACKETS - BI6 NOS 2 21 MA4663/22 STITCHING UNIT PINION SHAFT - BI6 NOS <	6	MA4663/6	GEARBOX OUTPUT SHAFT / W63 - BF6/BI6	NOS	1
9	7	MA4663/7	MOTOR MOUNTING BRACKET - CF - BF6	NOS	1
10	8	MA4663/8	GEAR COUPLING-M19 MACHINED	NOS	1
11	9	MA4663/9	GEAR COUPLING COVER - BF6	NOS	1
12	10	MA4663/10	STITCHING UNIT ASSEMBLY / ELEC. DRIVE - BI6-3	NOS	1
13 MA4663/14 LM RAL BEARING / SUPER SLIDE / PNo: MSA 55 +R700 L NOS 2 14 MA4663/14 SPREADING ARM ELEC. DRIVE - BI6 NOS 2 15 MA4663/15 PNEUMATIC CYLINDER DSBC-63-100-PPVA-N3/P.No.1383582/FESTO NOS 2 16 MA4663/17 STITCHING ROLLER GUIDE SHAFT - BI6 NOS 4 17 MA4663/19 ROLLER HOLDING UNIT - BI6 NOS 2 18 MA4663/19 ROLLER CONNECTING PIN - BI6 NOS 2 20 MA4663/19 RADIAL BALL BEARING SKF 6205 NOS 2 21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/22 STICHING UNIT COVER MOUNTING BRACKETS - BI6 SET 1 23 MA4663/22 STITCHING UNIT COVER MOUNTING BRACKETS - BI6 NOS 1 24 MA4663/22 STITCHING UNIT SM TAT - BI6 NOS 1 25 MA4663/24 GEAR BOX / W63U100P718583 / BONFIGLIOLI NOS 1 26 MA4663/25 STITCHING UNIT - 3M x 14T - BI6 NOS <td>11</td> <td>MA4663/11</td> <td>RACK STITCHING UNIT - 3M x 600 Lg - BI6</td> <td>NOS</td> <td>1</td>	11	MA4663/11	RACK STITCHING UNIT - 3M x 600 Lg - BI6	NOS	1
14	12	MA4663/12	RAIL CARRIAGE / PNo: MSA 55 LS / SUPER SLIDE	NOS	2
15 MA4663/16 PNEUMATIC CYLINDER- DSBC-63-100-PPVA-N3/P.No.1383582/FESTO NOS 2 16 MA4663/16 STITCHING ROLLER GUIDE SHAFT - BI6 NOS 4 17 MA4663/17 GUIDE BLOCK CYLINDER MOUNTING NOS 2 18 MA4663/18 ROLLER HOLDING UNIT - BI6 NOS 2 19 MA4663/19 ROLLER HOLDING UNIT - BI6 NOS 2 20 MA4663/19 ROLLER HOLDING WINT - BI6 NOS 2 21 MA4663/12 RADIAL BALL BEARING SKF 6205 NOS 2 21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/22 STITCHING ROLLER - BI6 NOS 2 23 MA4663/23 MOTOR THP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/22 STITCHING UNIT FINION SHAFT - BI6 NOS 1 25 MA4663/25 STITCHING UNIT - BIG NOS 1 27 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1	13	MA4663/13	LM RAIL BEARING / SUPER SLIDE / PNo: MSA 55 +R700 L	NOS	2
16 MA4663/16 STITCHING ROLLER GUIDE SHAFT - BI6 NOS 4 17 MA4663/17 GUIDE BLOCK CVILNDER MOUNTING NOS 2 18 MA4663/18 ROLLER HOLDING UNIT - BI6 NOS 2 19 MA4663/19 ROLLER CONNECTING PIN - BI6 NOS 2 20 MA4663/20 RADIAL BALL BEARING SKF 6205 NOS 2 21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/22 STITCHING UNIT COVER MOUNTING BRACKETS - BI6 SET 1 24 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 25 MA4663/23 STITCHING UNIT PINION SHAFT - BI6 NOS 1 25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT PINION SHAFT - BI6 NOS 1 27 MA4663/28 TREAD CARRIER RAIL - BI6 NOS 1 29 MA4663/28 TREAD CARRIER RAIL - BI6 NOS 1 <td>14</td> <td>MA4663/14</td> <td>SPREADING ARM ELEC. DRIVE - BI6</td> <td>NOS</td> <td>2</td>	14	MA4663/14	SPREADING ARM ELEC. DRIVE - BI6	NOS	2
177 MA4663/17 GUIDE BLOCK CYLINDER MOUNTING NOS 2 18 MA4663/18 ROLLER HOLDING UNIT - BI6 NOS 2 19 MA4663/20 ROLLER CONNECTING PIN - BI6 NOS 2 20 MA4663/20 RADIAL BALL BEARING SKF 6205 NOS 2 21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 25 MA4663/26 GEAR BOX / W633U100P71B5B3 / BONFIGLIOLI NOS 1 26 MA4663/26 PINION STITCHING UNIT - 13M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RASEMBLY NOS 2 28 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/27 TERAD CARRIER ASSEMBLY NOS 1 30 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 <td>15</td> <td>MA4663/15</td> <td>PNEUMATIC CYLINDER- DSBC-63-100-PPVA-N3/P.No.1383582/FESTO</td> <td>NOS</td> <td>2</td>	15	MA4663/15	PNEUMATIC CYLINDER- DSBC-63-100-PPVA-N3/P.No.1383582/FESTO	NOS	2
18 MA4663/18 ROLLER HOLDING UNIT - BI6 NOS 2 19 MA4663/19 ROLLER CONNECTING PIN - BI6 NOS 2 20 MA4663/21 RADIAL BEARING SKF 6205 NOS 2 21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/22 STITCHING UNIT COVER MOUNTING BRACKETS - BI6 SET 1 23 MA4663/23 MOTOR 1 HP - 1440RPM (4P) BN7184B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/24 GEAR BOX / W63U100P71B5B3 / BONFIGLIOLI NOS 1 25 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 26 MA4663/27 STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RASSEMBLY NOS 1 29 MA4663/28 TERAD CARRIER ASSEMBLY NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 32 <td>16</td> <td>MA4663/16</td> <td>STITCHING ROLLER GUIDE SHAFT - BI6</td> <td>NOS</td> <td>4</td>	16	MA4663/16	STITCHING ROLLER GUIDE SHAFT - BI6	NOS	4
19	17	MA4663/17	GUIDE BLOCK CYLINDER MOUNTING	NOS	2
19	18	MA4663/18	ROLLER HOLDING UNIT - BI6	NOS	2
21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/22 STITCHING UNIT COVER MOUNTING BRACKETS - BI6 SET 1 23 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN7184B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/24 GEAR BOX / W63U100P71B5B3 / BONFIGLIOLI NOS 1 25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 1 28 MA4663/28 TREAD CARRIER RASEMBLY NOS 1 29 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 32 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 33 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 <	19		ROLLER CONNECTING PIN - BI6		2
21 MA4663/21 STEEL STITCHING ROLLER - BI6 NOS 2 22 MA4663/22 STITCHING UNIT COVER MOUNTING BRACKETS - BI6 SET 1 23 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN7184B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/24 GEAR BOX / W63U100P71B5B3 / BONFIGLIOLI NOS 1 25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 1 28 MA4663/28 TREAD CARRIER RASEMBLY NOS 1 29 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 30 MA4663/29 EXPANDING HUB - EH-5 NOS 1 31 MA4663/29 REYANDING HUB - EH-5 NOS 1 32 MA4663/30 MA10 SHAFT - BF6/BI6 NOS 1 33 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1	20	MA4663/20	RADIAL BALL BEARING SKF 6205	NOS	2
23 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/24 GEAR BOX / W63J100P71B5B3 / BONFIGLIOLI NOS 1 25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 2 28 MA4663/27 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 30 MA4663/29 EXPANDING HUB - EH-5 NOS 1 31 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 33 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 34 MA4663/33 RAPTID RELIF VALVE NOS 1		MA4663/21	STEEL STITCHING ROLLER - BI6		2
23 MA4663/23 MOTOR 1HP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI NOS 1 24 MA4663/24 GEAR BOX / W63J100P71B5B3 / BONFIGLIOLI NOS 1 25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 2 28 MA4663/27 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 30 MA4663/29 EXPANDING HUB - EH-5 NOS 1 31 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 33 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 34 MA4663/33 RAPTID RELIF VALVE NOS 1		MA4663/22	STITCHING UNIT COVER MOUNTING BRACKETS - BI6		1
24 MA4663/24 GEAR BOX / W63U100P71B5B3 / BONFIGLIOLI NOS 1 25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 2 28 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 33 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 34 MA4663/32 RAPTID RELIF VALVE NOS 1 35 MA4663/34 RAPTID RELIF VALVE NOS 1 36<			MOTOR 1HP - 1440RPM (4P) BN71B4B5 / FLANGED MOUNTED / BONFIGLIOLI		1
25 MA4663/25 STITCHING UNIT PINION SHAFT - BI6 NOS 1 26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 2 28 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/29 EXPANDING HUB - EH-5 NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 34 MA4663/33 LOCKING CLAMP - ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/35 VERTICAL POST - BI6 NOS 1 37 MA4663/36 PANEL BOARD -		MA4663/24			1
26 MA4663/26 PINION STITCHING UNIT - 3M x 14T - BI6 NOS 1 27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 2 28 MA4663/28 TREAD CARRIER RASEMBLY NOS 1 29 MA4663/29 EXPANDING HUB - EH-5 NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A12UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/31 GEAR BOX /1:35.9/A12UH4535.9P90B3/BONFIGLIOLI NOS 1 33 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 34 MA4663/32 LOCKING CLAMP - ROTARRY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/35 VERTICAL POST - BI6 NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 39			STITCHING UNIT PINION SHAFT - BI6		1
27 MA4663/27 TREAD CARRIER RAIL - BI6 NOS 2 28 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/29 EXPANDING HUB - EH-5 NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX / 1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/32 LOCKING CLAMP - ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 34 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/35 VERTICAL POST - BI6 NOS 1 37 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 38 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 39 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 40 MA4663/40 TREAD		MA4663/26	PINION STITCHING UNIT - 3M x 14T - BI6		1
28 MA4663/28 TREAD CARRIER ASSEMBLY NOS 1 29 MA4663/29 EXPANDING HUB – EH-5 NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/32 LOCKING CLAMP - ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/34 RAPTID RELIF VALVE NOS 1 36 MA4663/35 VERTICAL POST - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/39 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41			TREAD CARRIER RAIL - BI6		2
29 MA4663/29 EXPANDING HUB - EH-5 NOS 1 30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/33 LOCKING CLAMP - ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/35 VERTICAL POST - BI6 NOS 1 37 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 38 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 39 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 40 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 41 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 </td <td></td> <td>MA4663/28</td> <td>TREAD CARRIER ASSEMBLY</td> <td></td> <td></td>		MA4663/28	TREAD CARRIER ASSEMBLY		
30 MA4663/30 MAIN SHAFT - BF6/BI6 NOS 1 31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/33 LOCKING CLAMP - ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CENTERING WINT ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1					1
31 MA4663/31 GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI NOS 1 32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/33 LOCKING CLAMP - ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/41 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/42 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 <td></td> <td></td> <td></td> <td></td> <td></td>					
32 MA4663/32 ROTARY SEAL COUPLING (DUAL PR) - BF6 NOS 1 33 MA4663/33 LOCKING CLAMP – ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/40 TREAD CENTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/45 TREAD PRESSING ROLLER HOUNTING PLATE - BI6 NOS 1 <t< td=""><td></td><td></td><td>GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI</td><td></td><td>1</td></t<>			GEAR BOX /1:35.9/A412UH4535.9P90B3/BONFIGLIOLI		1
33 MA4663/33 LOCKING CLAMP – ROTARY SEAL COUPLING BF6 / BI6 NOS 1 34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1		MA4663/32	ROTARY SEAL COUPLING (DUAL PR) - BF6	NOS	1
34 MA4663/34 RAPTID RELIF VALVE NOS 1 35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 43 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 44 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 45 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 <td></td> <td></td> <td>· · ·</td> <td></td> <td>1</td>			· · ·		1
35 MA4663/35 VERTICAL POST - BI6 NOS 1 36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CENTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/42 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 45 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1					
36 MA4663/36 PANEL BOARD SUPPORT BRACKET - BI6 NOS 1 37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/42 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
37 MA4663/37 ELECTRICAL PANEL BOARD - BI6 NOS 1 38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/45 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/46 HOUSING ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER - DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V D	36		PANEL BOARD SUPPORT BRACKET - BI6	NOS	1
38 MA4663/38 PNEUMATIC PANEL BOARD - BI6 NOS 1 39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/42 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS					
39 MA4663/39 TREAD CUTTER SWING SHAFT ASSEMBLY NOS 1 40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/45 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/46 HOUSING ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/47 BUSH ROLLER HEAD GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1	38	MA4663/38	PNEUMATIC PANEL BOARD - BI6	NOS	1
40 MA4663/40 TREAD CENTERING UNIT ASSEMBLY - BI6 NOS 1 41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 47 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1			TREAD CUTTER SWING SHAFT ASSEMBLY		
41 MA4663/41 TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6 NOS 1 42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/46 HOUSING ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/47 BUSH ROLLER HEAD GUIDE ROD - BI6 SET 1 49 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1		MA4663/40	TREAD CENTERING UNIT ASSEMBLY - BI6		
42 MA4663/42 TREAD PRESSING ROLLER - BI6 NOS 1 43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1			TREAD CUTTER SUPPORT TUBE ASSEMBLY - BI6		
43 MA4663/43 TREAD PRESSING ROLLER MOUNTING PLATE - BI6 NOS 1 44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1			TREAD PRESSING ROLLER - BI6		
44 MA4663/44 BEARING PILLOW BLOCK UCP205D1 / NTN NOS 2 45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					1
45 MA4663/45 TREAD CENTER MARKING LASER-SINGLE NOS 1 46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
46 MA4663/46 HOUSING ROLLER HEAD GUIDE NOS 1 47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
47 MA4663/47 BUSH ROLLER HEAD GUIDE ROD NOS 3 48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
48 MA4663/48 TREAD PRESSING ROLLER GUIDE ROD - BI6 SET 1 49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
49 MA4663/49 PNEUMATIC CYLINDER- DSBC-100-450-PPVA-N3/P.No.1463558/FESTO NOS 1 50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
50 MA4663/50 CONTROL SWITCH BOARD ASSEMBLY BI6/24V DC CONTROL NOS 1 51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
51 MA4663/51 SWIVELING ARM FOR HMI PANEL - BI6 NOS 1					
			PMDC MOTOR 2HP / 90V / 1000RPM / FLANGE MOUNTING / BHARATH		

38 _______ 12 Parts List

13 Essential Spares List

S. No.	Order Code	Description	UOM	Qty
1	MA4663/ES/1	Seal Kit for Pneumatic Cylinder DSBC-63-100-PPVA-N3 / Festo	Nos	2
2	MA4663/ES/2	Seal Kit for Pneumatic Cylinder DNC-100-500-PPV / Festo	Nos	1
3	MA4663/ES/3	Seal Kit for Pneumatic Cylinder DSNU -25-25-P-A / Festo	Nos	2
4	MA4663/ES/4	Seal Kit for Pneumatic Cylinder A12 -50 -700 /Janatics	Nos	1
5	MA4663/ES/5	Gear Coupling	Nos	2
6	MA4663/ES/6	Pinion 3M x 14T x 25W – BI 6-3	Nos	1
7	MA4663/ES/7	Pressure Transmitter S-10/0-6 BAR/4-20MA/DC 10-30V/P-9013539 / Wika - B2	Nos	1
8	MA4663/ES/8	Seal Kit for Solenoid Operated Valve 5/3 / Janatics	Nos	2
9	MA4663/ES/9	Seal Kit for Solenoid Operated valve 3/2 /Janatics	Nos	1
10	MA4663/ES/10	Seal Kit for Solenoid operated Valve 5/2 /Janatics	Nos	1
11	MA4663/ES/11	Power Supply 24VDC 6.2A / 6EP1333-1LD00 / Siemens - PS1	Nos	1
12	MA4663/ES/12	MCCB 63A / 3VT1706-2DC36-0AA0 / Siemens - Q1	Nos	1
13	MA4663/ES/13	Handle Set / 3VT9100-3HQ00 / Siemens - Q1	Nos	1
14	MA4663/ES/14	MCB SP 2A / 5SL4102-7RC / Siemens - Q5	Nos	1
15	MA4663/ES/15	MCB SP 6A / 5SL4106-7RC / Siemens - Q6	Nos	1
16	MA4663/ES/16	MCB DP 25A / 5SL4225-7RC / Siemens - Q4	Nos	1
17	MA4663/ES/17	Power Contactor 9A / 3RT2016-1BB41/ Siemens - K3,K4	Nos	1
18	MA4663/ES/18	Control Contactor 10A, 2NO+2NC / 3RH21 22-1BB40 / Siemens - CO	Nos	1
19	MA4663/ES/19	MPCB 1.6-2.4 A / 3VU13 40-1MH00 / Siemens - Q2, Q3	Nos	1
20	MA4663/ES/20	Addon Block 2NO+2NC / 3RH29 11-1HA22 / Siemens - CO	Nos	1
21	MA4663/ES/21	Addon Block / 3RH29 11-1HA01 Siemens - K3	Nos	1
22	MA4663/ES/22	Indication Lamp Red 220V AC / 3SB52 85-6HC03 / Siemens - SL1	Nos	1
23	MA4663/ES/23	Indication Lamp Yellow 220V AC / 3SB52 85-6HD03 / Siemens - SL2	Nos	1
24	MA4663/ES/24	Indication Lamp Blue 220V AC / 3SB52 85-6HF03 / Siemens - SL3	Nos	1
25	MA4663/ES/25	Transformer / 150VA,415V/220V / Procon - TR1	Nos	1
26	MA4663/ES/26	Input Line Choke / 2HP 3phase / Procon - CK1	Nos	1
27	MA4663/ES/27	Single Phase Preventer / SM301 L&T - SPP1	Nos	1
28	MA4663/ES/28	DC Drive / 2HP,1Phase,20 A,O/P-90V / Textro - DR2	Nos	1
29	MA4663/ES/29	Potentio Meter (Speed Control PCB Board) / Single Phase 10 to 25pm Terminal With Glass	Fulsies Co	onn á ctwell - F1
30	MA4663/ES/30		Nos	1
31	MA4663/ES/31	Door Limit Switch 1NO+1NC / Reputed	Nos	1
32	MA4663/ES/32	Tower Lamp Green Color With Buzzer / Ideal - TL1	Nos	1
33	MA4663/ES/33	Emergency Stop + NC / 3SB5203-0UC01 / Siemens - EMP	Nos	1
34	MA4663/ES/34	3 Position Selector Switch / 3SB5000-2AB01 / Siemens 2 - SS1	Nos	2
35	MA4663/ES/35	Position Selector Switch / 3SB5000-2AB01 / Siemens - 2SS2	Nos	5
36	MA4663/ES/36	Push Button Green / 3SB50 00-0AE01 / Siemens - PB1	Nos	1
37	MA4663/ES/37	Push Button Red / 3SB50 00-0AC01 / Siemens - PB2	Nos	1
38	MA4663/ES/38	No Element / 3SB54 00-0C / Siemens - PB1	Nos	1
39	MA4663/ES/39	Inductive Proximity Sensor / Model.IME18-05BPPZC0S / Sick - PS1-9	Nos	2
40	MA4663/ES/40	Inductive Proximity Connector / Model.DOS-1204-W / Sick - PS1-9	Nos	2