

**TAG PRO**

**OPERATOR**

**MANUAL /**

**SCHEMATIC**

MACHINE SPECIFICATIONS:

PRINT AREA = 5"x 5" / XL = 10"x 14"

DIAMETER = 48" UP TO XL = 96"

MAXIMUM FRAME SIZE = 9"x15" / XL = 16"x 24"

IMAGE PLACEMENT = START IMAGE 4.5" FROM O.D.

ELECTRICAL SPECIFICATIONS:

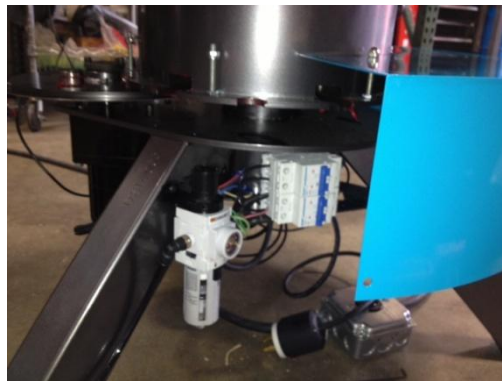
208-240 VAC @ 40 AMP / XL 208-230 VAC 3 PHASE 2 FEEDS 50 AMP

**CAUTION ALWAYS CHECK FOR HIGH LEG / VOLTAGE BETWEEN L1+L2 NEVER TO EXCEED 208-240 VAC VOLTAGE BETWEEN GROUND AND L1 OR L2 NEVER TO EXCEED 120 VAC**

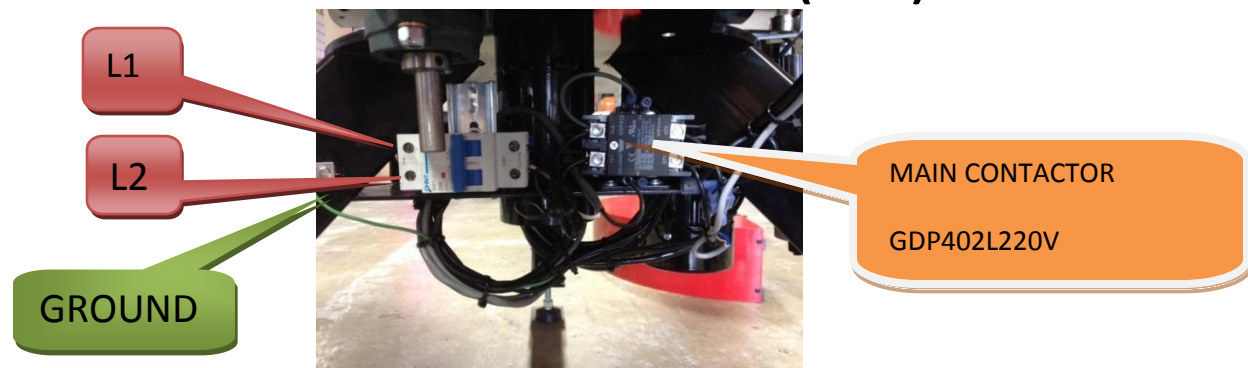
PNEUMATIC SPECIFICATIONS:

90 PSI @ 8 CFM

**REMOVE SKIRT COVER TO ACCESS BREAKERS**

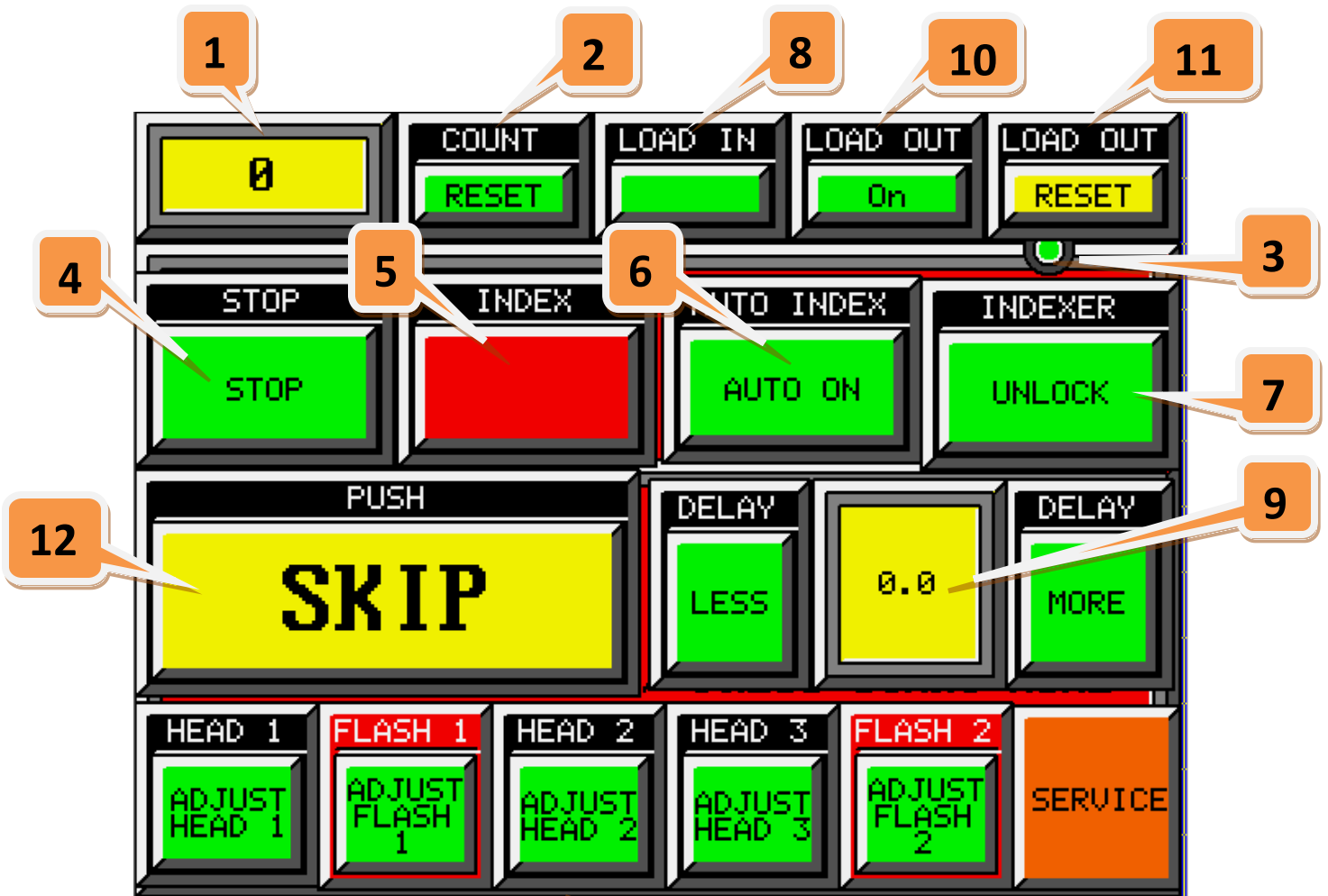


**HOOK UP L1 AND L2 TO BREAKER (LINE)**



# CONTROL SCREENS

## PRODUCTION SCREEN:



1 = JOB COUNT

2 = JOB COUNT RESET

3 = INDEXER ALIGNMENT INDICATOR

4 = STOP AUTOMATIC CYCLE

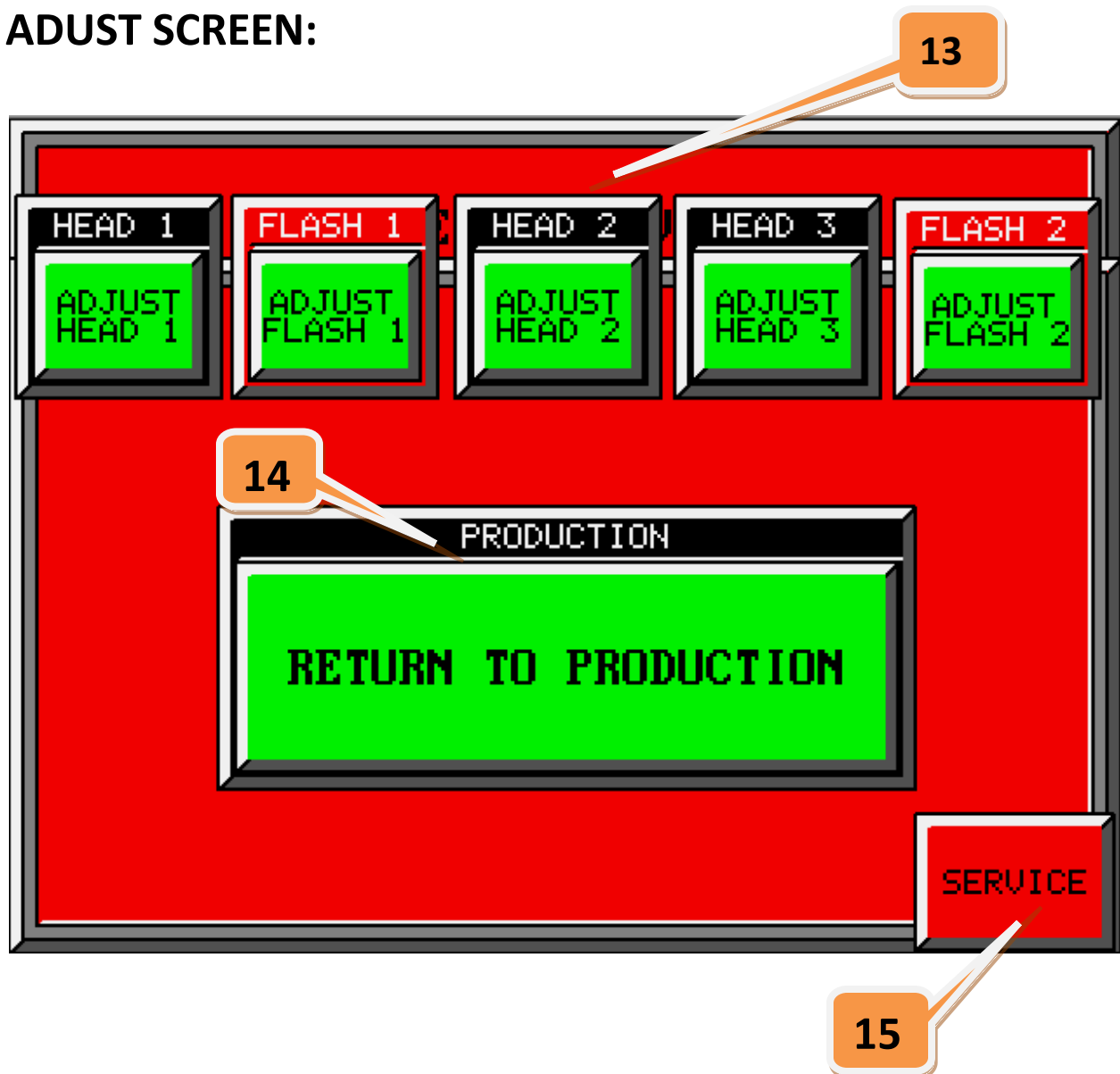
5 = SINGLE CYCLE OF MACHINE

6 = AUTOMATIC CYCLE MACHINE

7 = INDEXER LOCK AND UNLOCK FOR FREE WHEEL

- 8 = BEGIN PRODUCTION / LOAD IN
- 9 = LOAD TIME ADJUSTMENTS IN SECONDS
- 10 = FINISH PRODUCTION / LOAD OUT
- 11 = FINISH PRODUCTION / LOAD OUT RESET
- 12 = SKIP SHIRT / MISSED PRINT

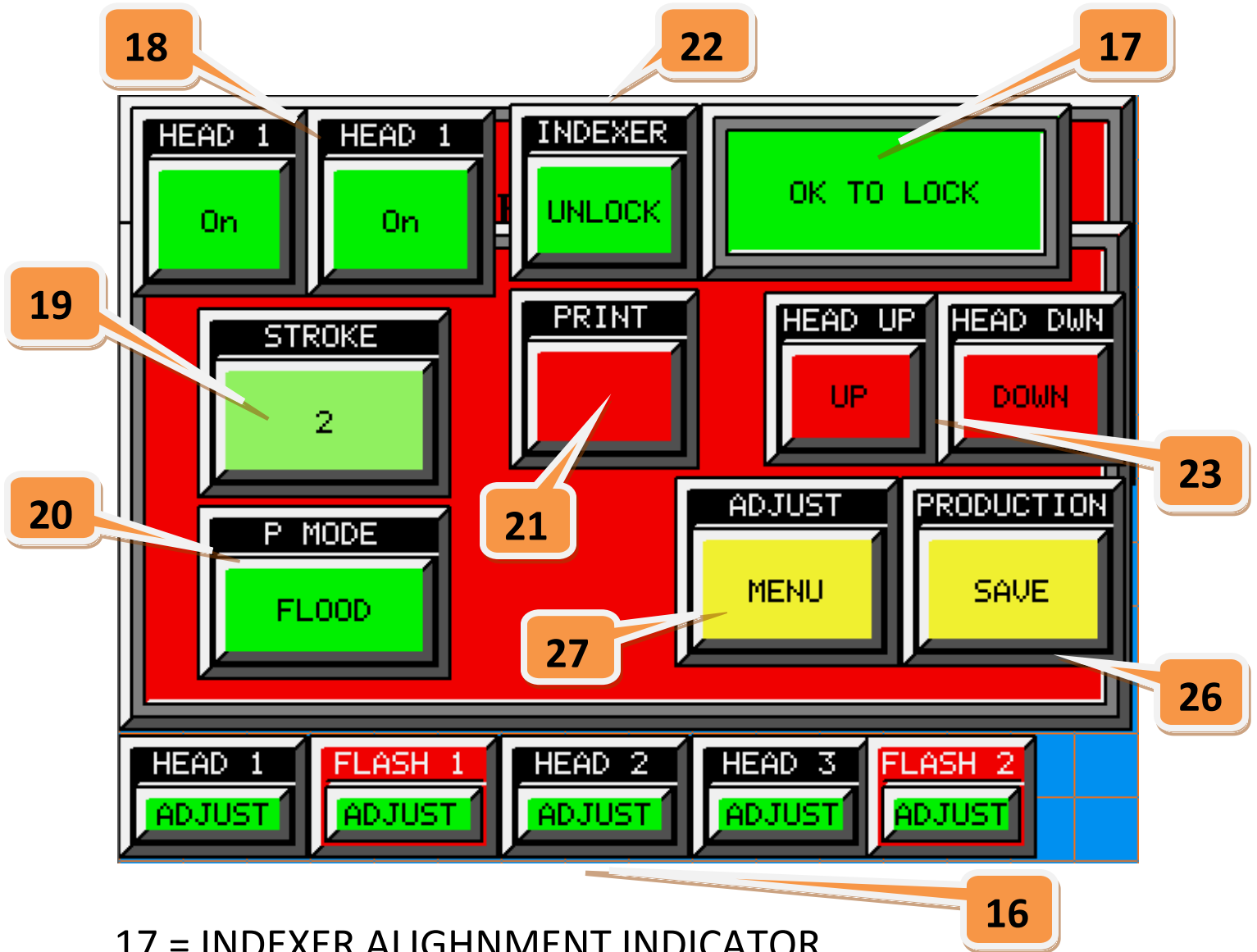
**ADJUST SCREEN:**



- 13 = CHOOSE STATION AND ENTER FOR ADJUSTMENT
- 14 = RETURN TO PRODUCTION SCREEN

15 = ENTER SERVICE SETTINGS MENU  
 16 = ENTER PRINT HEAD SETTINGS MENU

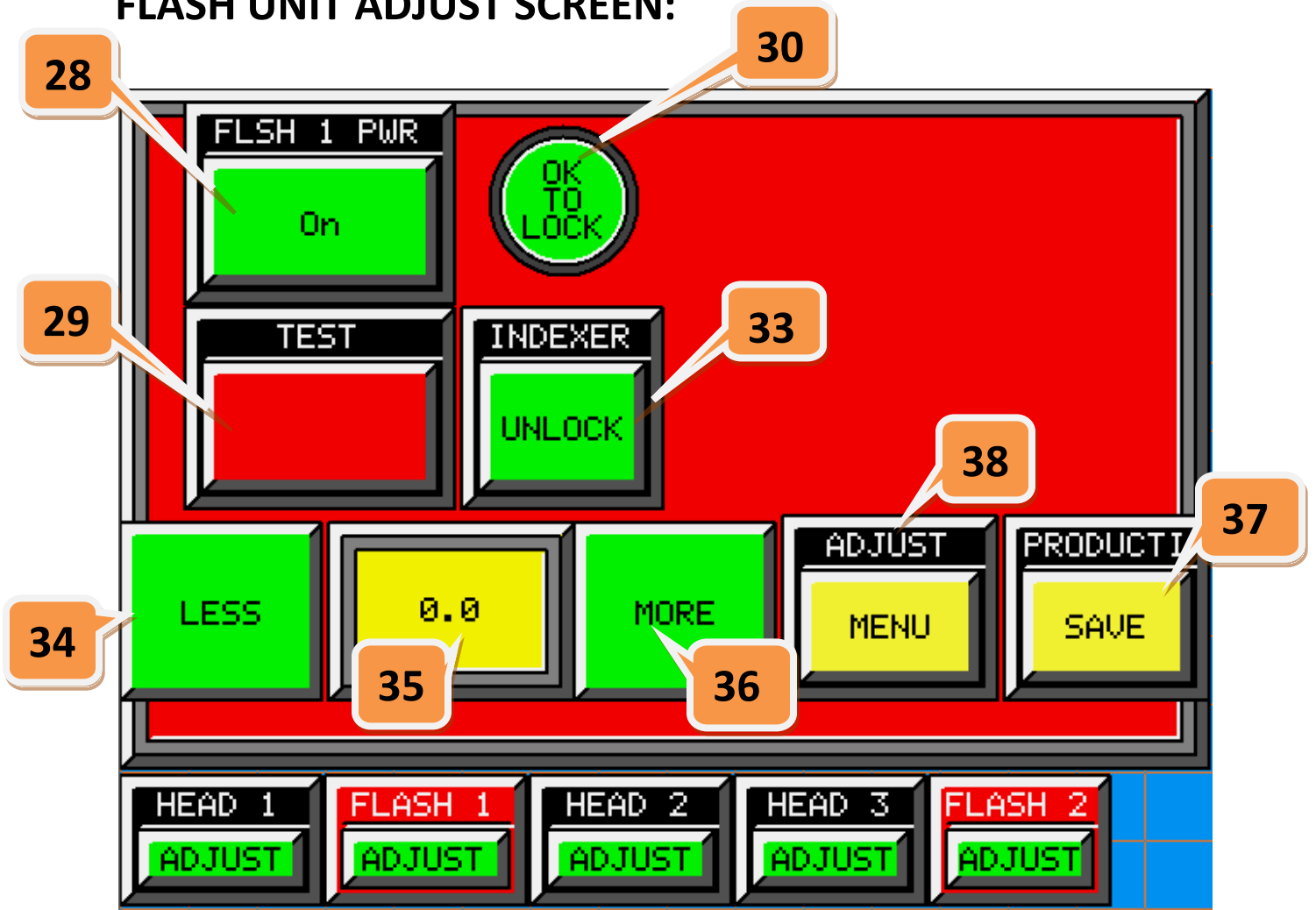
**PRINTHEAD ADJUST SCREEN:**



17 = INDEXER ALIGNMENT INDICATOR  
 18 = PRINTHEAD POWER ON / OFF  
 19 = NUMBER OF PRINT STROKES  
 20 = FLOODED SCREEN OR UNFLOODED SCREEN  
 21 = PRINT ONE CYCLE ( JUST PRINT HEAD )

- 22 = INDEXER LOCK / UNLOCK MODE
- 23 = HEAD MOVE UP OR DOWN FOR SETUP
- 26 = RETURN TO PRODUCTION SCREEN MENU
- 27 = RETURN TO ADJUST SCREEN MENU

**FLASH UNIT ADJUST SCREEN:**



- 28 = FLASH UNIT POWER
- 29 = TEST CYCLE FLASH
- 30 = INDEXER ALIGNMENT INDICATOR
- 33 = INDEXER LOCK / UNLOCK MODE

34 = FLASH TIME LESS

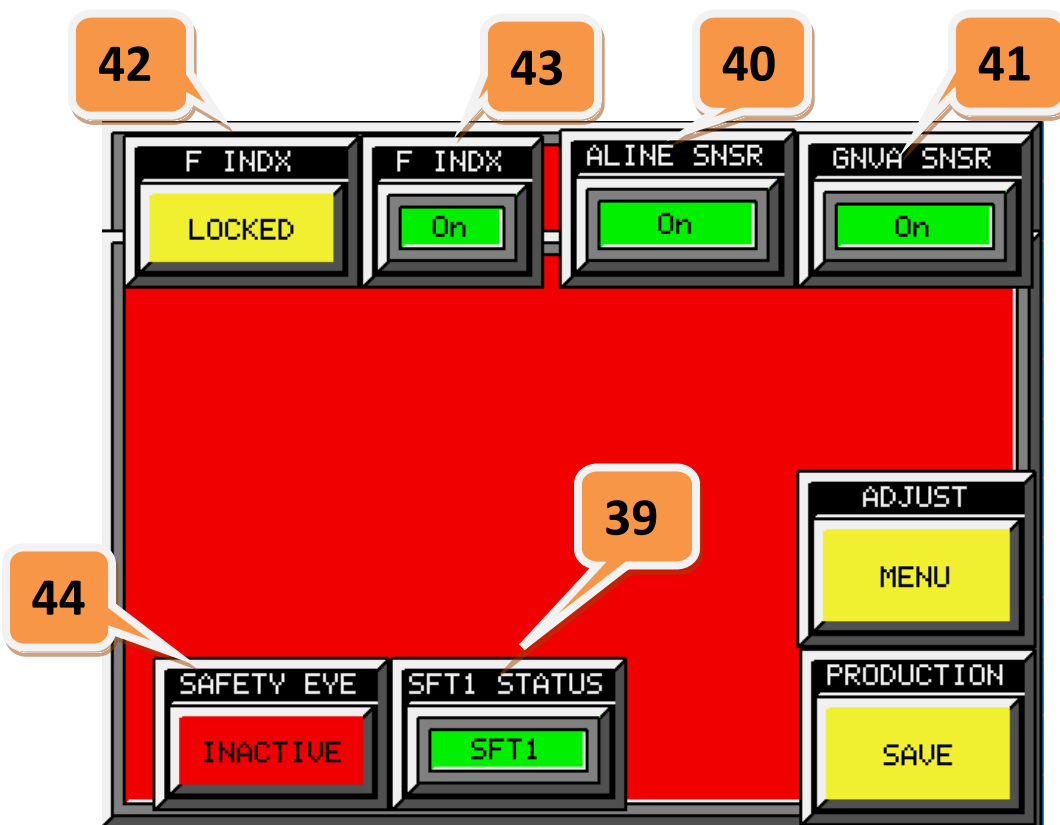
35 = FLASH TIME DISPLAYED SECONDS

36 = FLASH TIME MORE

37 = RETURN TO PRODUCTION SCREEN MENU

38 = RETURN TO ADJUST SCREEN MENU

### INDEXER SERVICE MENU:



39 = SAFETY EYE STATUS GREEN ON RED OFF

40 = ALIGNMENT SENSOR INDICATOR

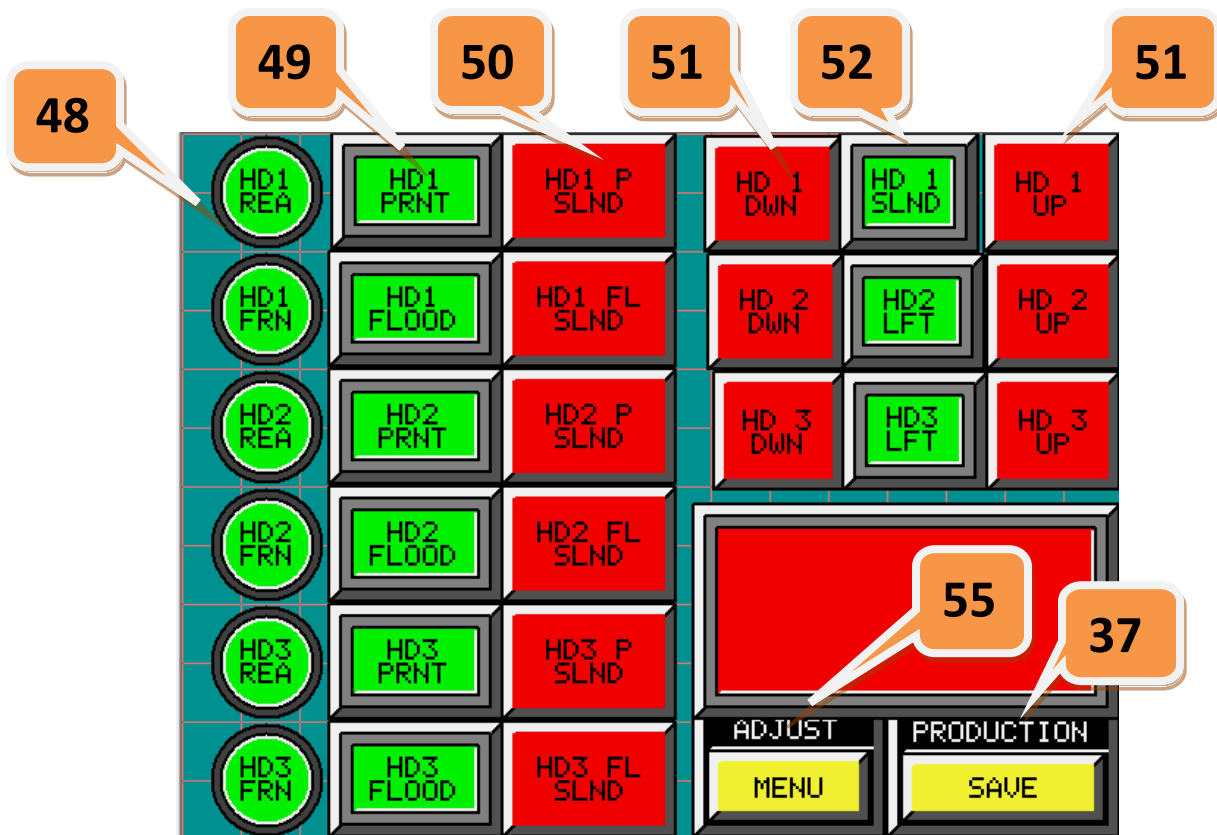
41 = GENEVA POSITION SENSOR STATUS

42 = INDEXER LOCK / UNLOCK MODES

43 = INDEXER LOCK SENSOR STATUS

44 = SAFETY TEST OVERRIDE

## HEAD SERVICE MENU:



48 = HEAD FRONT AND REAR SENSOR INDICATORS

49 = HEAD PRINT AND FLOOD SELONOID INDICTORS

50 = ACTIVATE HEAD PRINT AND FLOOD SELONOID

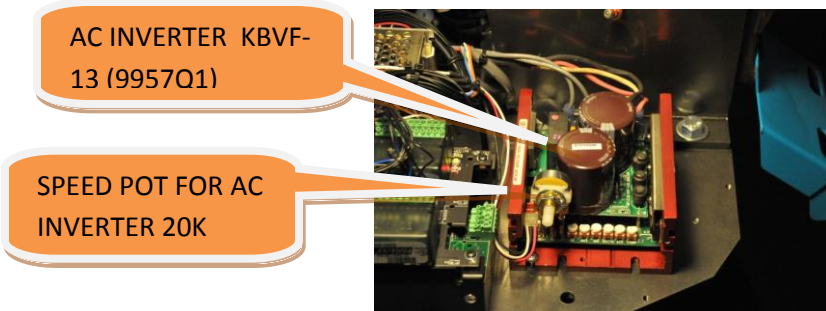
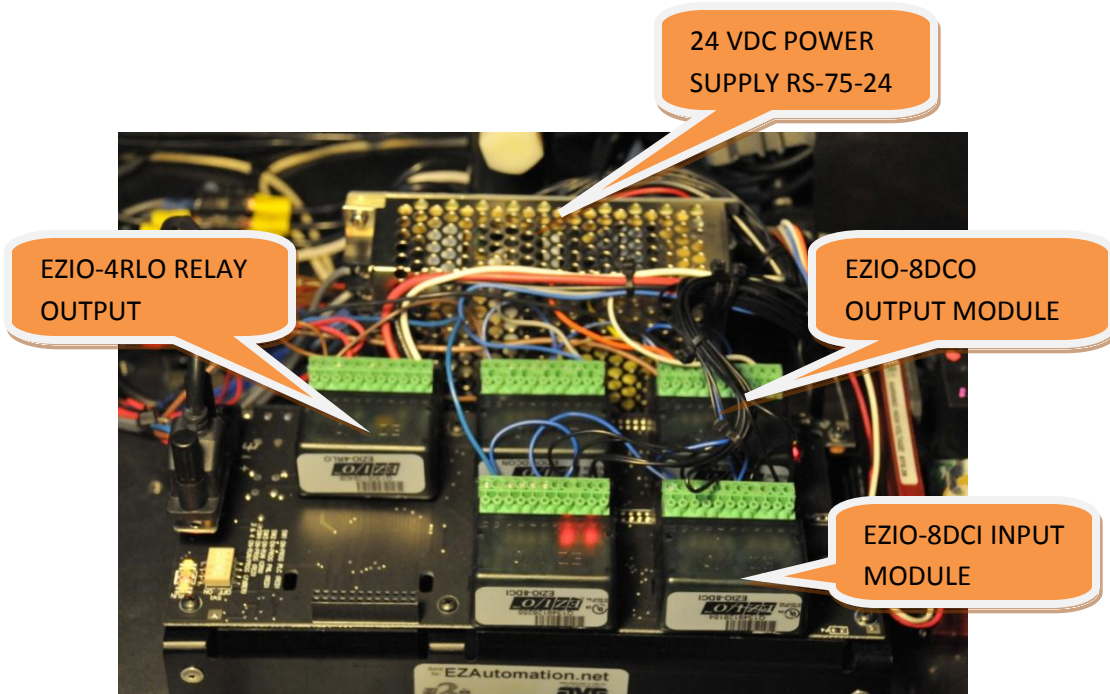
51 = ACTIVATE HEAD LIFT SELONOID

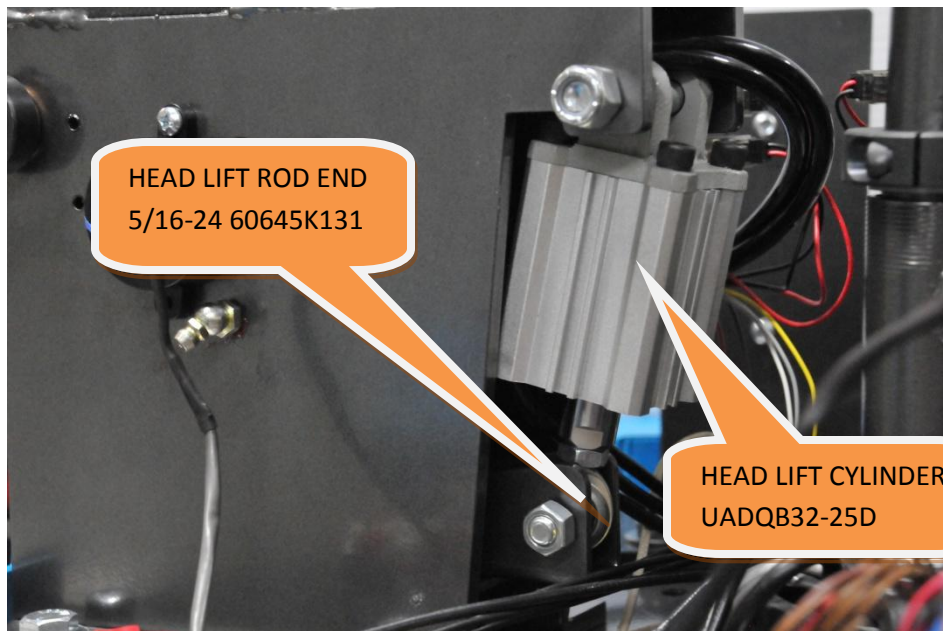
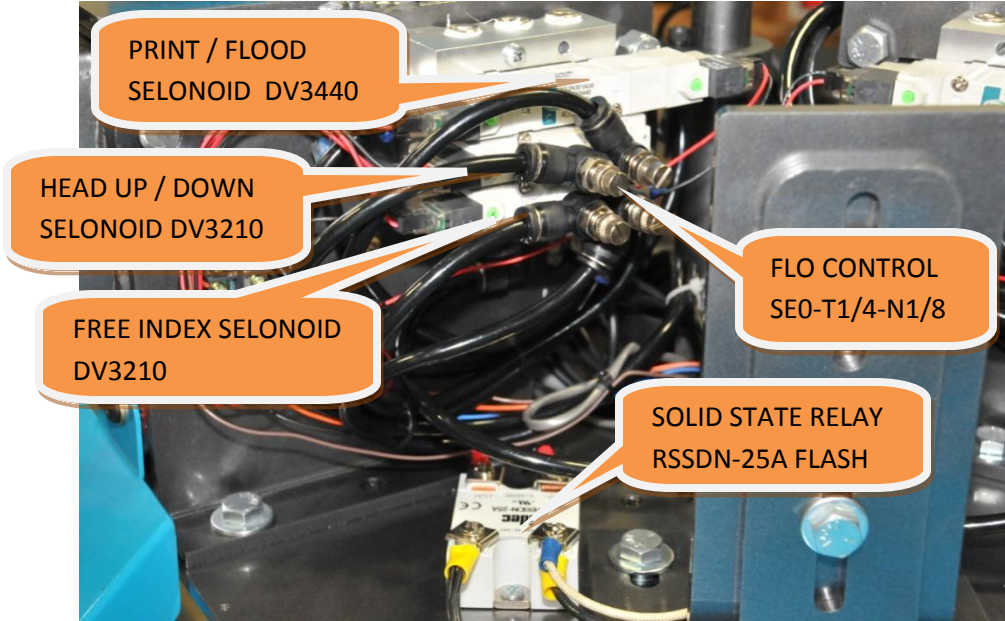
52 = HEAD LIFT OUTPUT STATUS

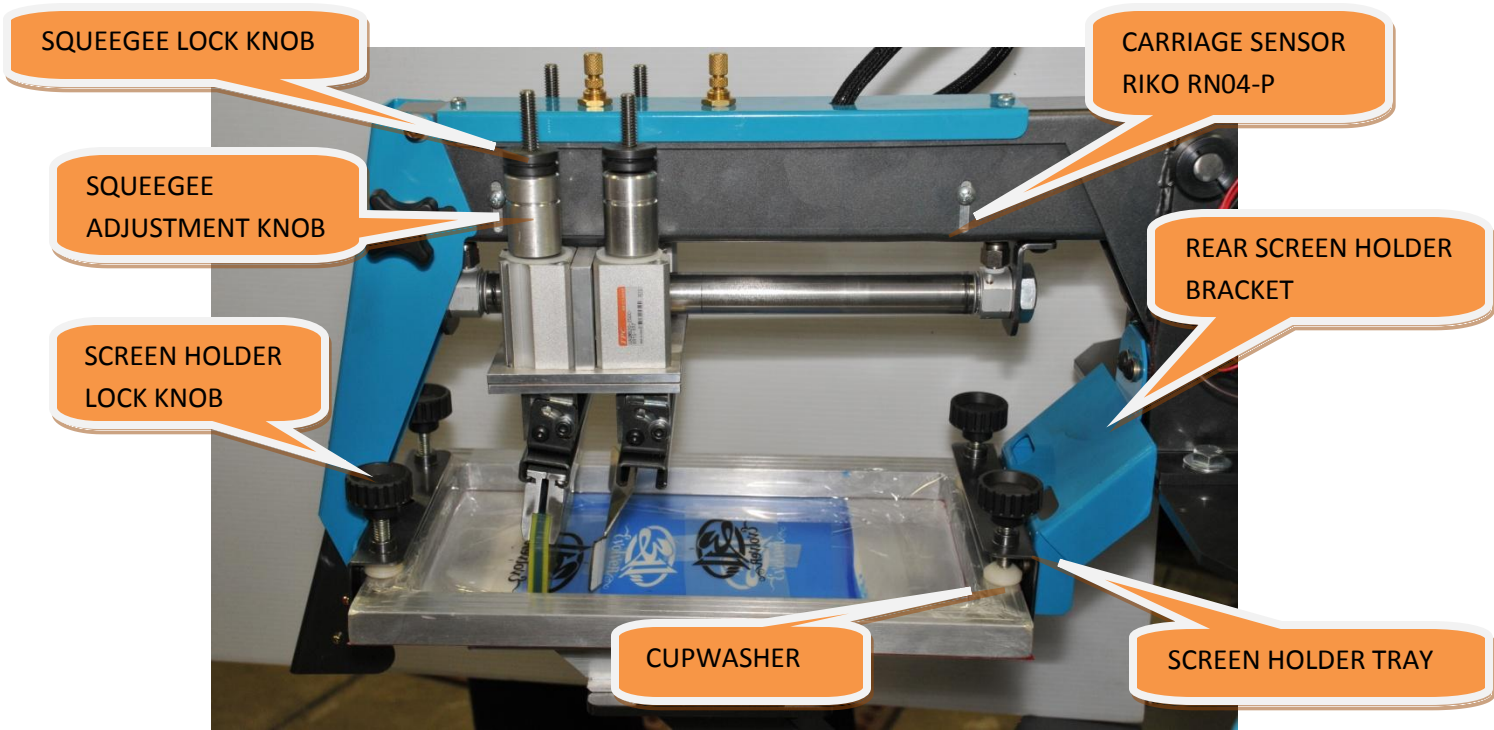
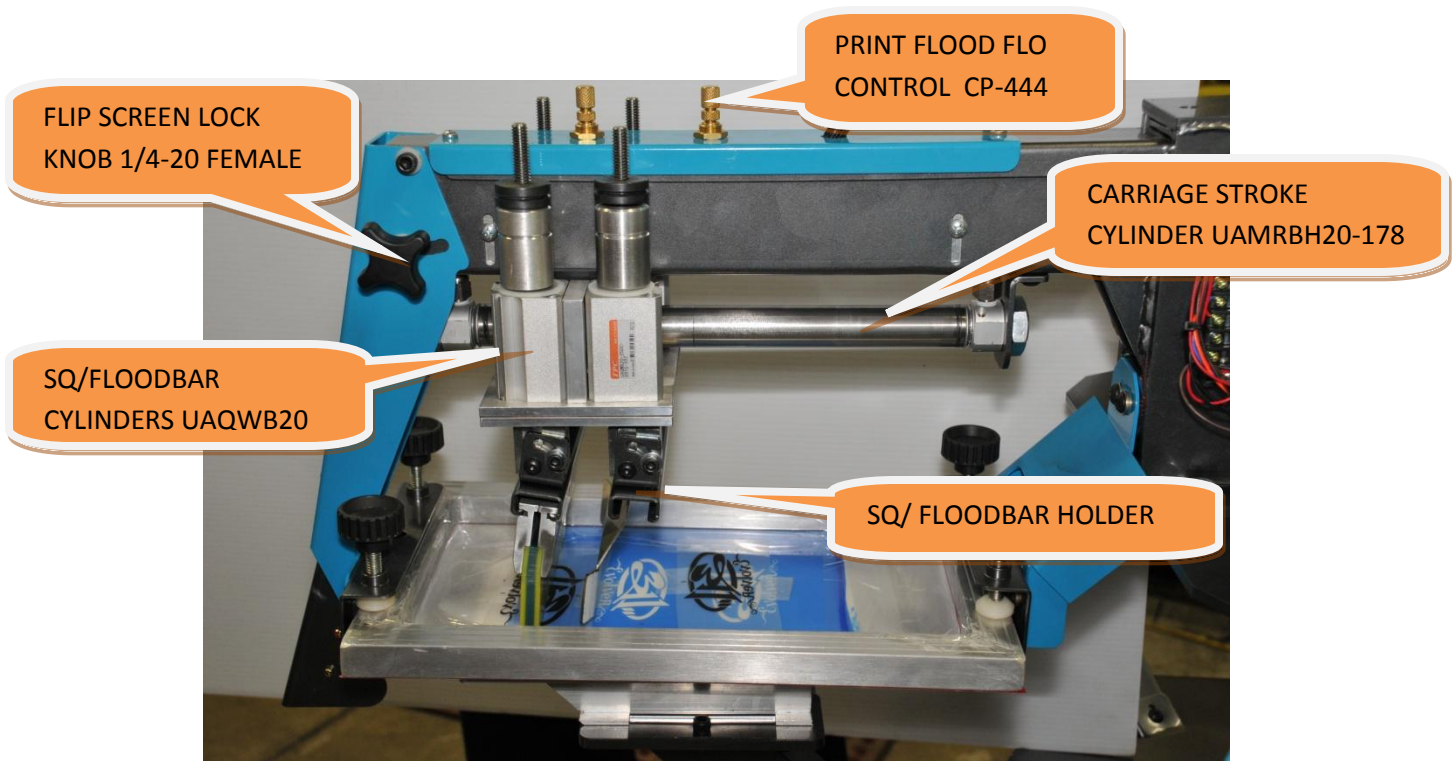
55 = RETURN TO ADJUST SCREEN MENU

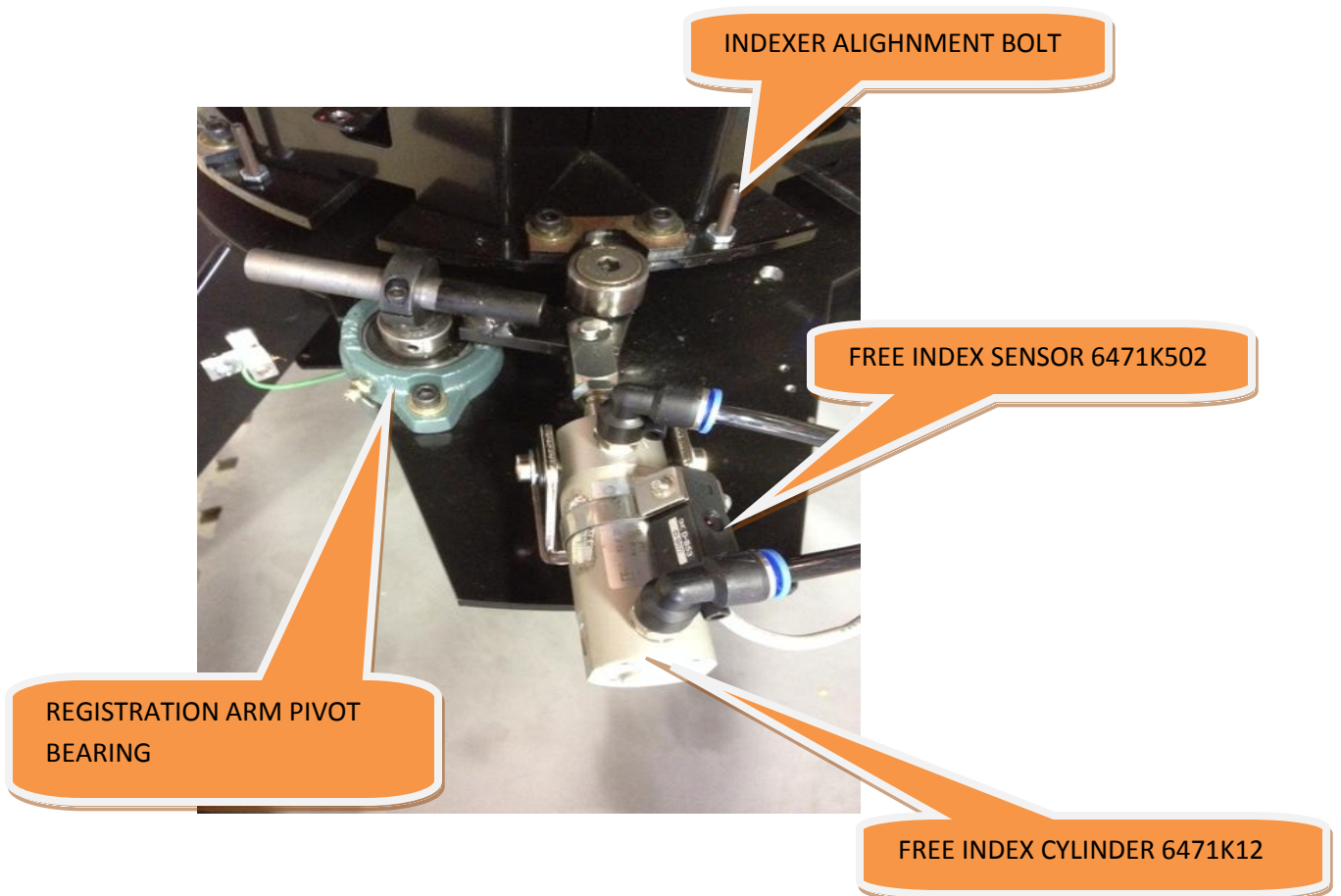
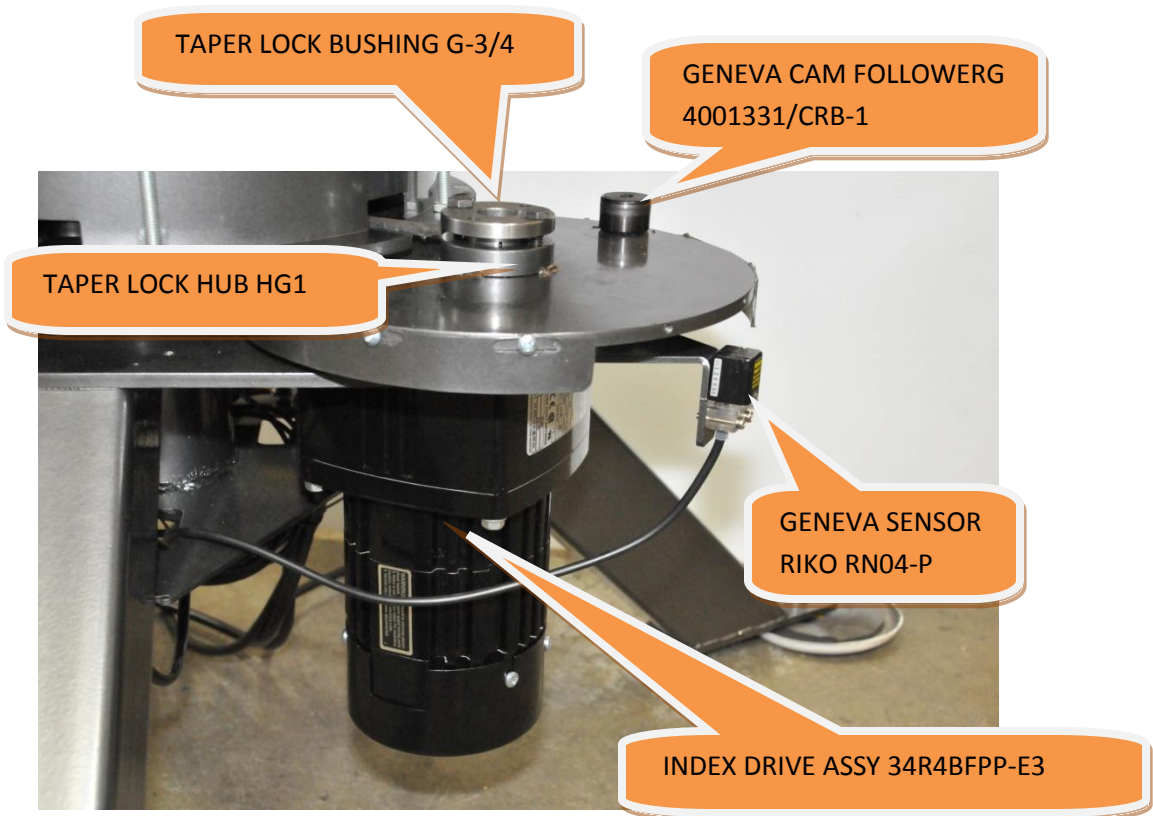


# PARTS:











PALLET CLAMP BAR



QUARTZ FLASH BULB

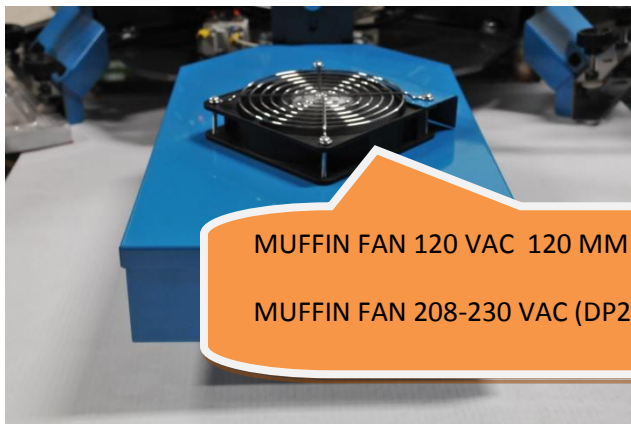
CLOUDED (1001289-QIH120-375T/E)

CLEAR ( LDYBGQTZBULB375)

TAG PRO 800 WATT (TP ST QRTZ BULB)

TAG PRO XL 1000 WATT (TP XL QRTZ BULB )

LAMP SOCKET R7 BLACK



MUFFIN FAN 120 VAC 120 MM

MUFFIN FAN 208-230 VAC (DP201AT2122HBT.GN)