



After-sales training program table (Radial insertion machine)

Insertion header section	Done (√)
1. Main claw disassembly and assembly	
2. Insertion head part disassembly and debugging	
3. Main claw tightness debugging	
4. Main claw alignment debugging	
5. Insertion head origin position and requirements	
6. Insertion head insertion depth	
7. P-axis origin height precautions	
8. H-axis down insertion height	
<b>CTA section</b>	
1. CTA stroke adjustment, the cooperation relationship with the main claw	
2. Precautions and location requirements for CTA curved push fork, feed chute, clip and chain clip	
3. CTA clip slider position requirements	
4. CTA origin, position sensor adjustment	
<b>Cut the head part</b>	
1. Lead forming blade and disassemble	
2. Lead forming blade and Main claw centering position adjustment and requirements	
3. Detection rod adjustment	
4. Lead forming blade Itinerary Notes	
5. The height of the base of the blade is adjusted, and the distance between the blade and the PCB is required	
6. Cylinder in-position sensor position adjustment	
7. Position adjustment and replacement of the origin sensor of the base raising cylinder	
8. Base origin sensor position adjustment and replacement	
9. detection line replacement	
<b>Sprocket, chain part</b>	
1. Chain clamp disassembly and assembly	
2. Chain clip and CTA, feeder notes	
3. Chain origin position	
<b>Feeder part</b>	
1. Feeder itinerary adjustment and requirements	
2. Feeder and chain clip position adjustment and requirements	
3. Feeder push fork and feeding wheel matching requirements	
4. Clearance requirements between Feeder fixed knife and movable knife	
5. Feeder sensor replacement	
6. Precautions for light blocking sensor and feeder	

Training Engineer:

trainees:

Reviewer:



## Southern Machinery Sales and Service Co., Limited

### After-sales training program table (Radial insertion machine)

Paper cutting station	Done (✓)
1. Paper cutting stroke adjustment	
2. Cutter station removal and installation	
3. Cutter Station blade and Large blade Replacement	
<b>software</b>	
1. Production mode, insertion mode, insertion detection, blanking detection, MARK point detection, chain status, end blanking explanation	
2. Explanation of I/O diagnostic input and output signals	
3. I/O diagnostic turntable test use and test (offline machine)	
4. Modification of motor debugging parameters and precautions and requirements	
5. Turn to centering and debugging	
6. Production program MARK point production, offset compensation, array module use	
7. Debugging the position of plug-in head and CCD lens	
8. Precautions for the production program (eg: whether the use angle of the component collides with the main claw...)	
9. Alarm signal and release method	
<b>workbench</b>	
1. Precautions for positioning PIN and stopper PIN (for example: whether there is interference with the main claw)	
2. Turntable rotating wheel and motor replacement (offline machine)	
3. Position requirements and adjustment of workbench and connection platform	

Training Engineer:

trainees:

Reviewer: