

SUMAKE Industrial Co., Ltd. www.sumake.com **Maintenance Checklist Company Name:** MODEL NO.: S/N: P/I or Order no.: **Problem statement:** Filled Date: Sample of configuration Main air pipe Air compressor Air dryer Air tool Air control unit Drain valve in the lowest position. Filled by manufacturer **Diagnostics** OK NG The length of Main air pipe ☐ Over 60m □ 30m □ 15m □ 5m 1 for Production line □ Others m □ 20mm □ 15mm □ 10mm The diameter of Main air pipe ☐ 25mm 2 for Production line □ Others mm ☐ 6Kg/cm2 ☐ 5Kg/cm2 The air pressure of Secondary air ☐ 4Kg/cm2 3 pipe for Production line □ Others _Kg/cm2 □ 3m The length of Secondary air pipe Over 10m □ 5m 4 for Production line ☐ Others The diameter of Secondary air pipe \square 12mmX8mm \square 10mmX6.5mm \square 8mmX5mm for Production line ☐ 6mmX4mm □ Others The air pressure of Third air pipe for ☐ 6Kg/cm2 ☐ 5Kg/cm2 ☐ 4Kg/cm2 6 Production line (press trigger) Others Kg/cm2 The length of Third air pipe ☐ Over 10m □ 5m □ 3m □ 2m □ 1m 7 for Production line □ Others _ _m The diameter of Third air pipe □ 12mmX8mm □ 10mmX6.5mm □ 8mmX5mm 8 for Production line ☐ 6mmX4mm ☐ Others

□ Dryer

☐ Water filter

The air equipment of Production line

☐ Pressure Regulator

☐ Oil feed



Maintenance Checklist

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Diagnostics			Filled by manufacturer	
лаg	nostics		ОК	NG
11	Application	□ Production line □ Maintenance□ Automotive after service		
12	The size of drill bit(diameter)	mm		
13	The size of drilling (thickness)	mm		
14	The material of drilling	☐ Steel ☐ Aluminum ☐ Wood ☐ Plastics ☐ Stainless Steel ☐ Cast Iron ☐ Bronze ☐ malleable ☐ Others		76
15	Frequency of operation	hr/day, Screwing count Total operating days days		
Mair	ntenance points- An Abnormal p	roblem		
Mair	ntenance points- An Abnormal p	roblem		
		☐ The trigger has broken or damage		
1	Check general condition for Looking	☐ The trigger has broken or damage ☐ The chuck has broken or damage ☐ The housing has broken or damage ☐ Others		
1 2	Check general condition for Looking Check Motor running in abnormal	☐ The chuck has broken or damage☐ The housing has broken or damage		
		☐ The chuck has broken or damage ☐ The housing has broken or damage ☐ Others ☐ The motor is rusty ☐ The blade has broken ☐ The bearing has broken or a bit rusty ☐ The gear has broken		
2	Check Motor running in abnormal Insufficient power for torque and	☐ The chuck has broken or damage ☐ The housing has broken or damage ☐ Others ☐ The motor is rusty ☐ The blade has broken ☐ The bearing has broken or a bit rusty ☐ The gear has broken ☐ Others ☐ Check of the Silencer for dust ☐ The blade has worn out ☐ Object stuck in the air inlet ☐ Oil inside mechanism has dried out ☐ The gear case has loose ☐ The motor of rear end plate has worn out		