STATE MACHINE ACTION SEQUENCE				Hover for messages

Can-Picker: *State Machine Table (Order of Actions)*

No	UR10	RFID	VISION	Triggers	
1	Ready				
2			Check presence of empty tins		
3				Start	
4	Move to pick empty tin				
5		Scan RFID			
6		Update database			
7	Grip tin				
8	Move to drop empty tin				
9	Release gripper				
10	Standby for tin loading				
11				Tin filled	
12			Validate seal		
13	Move to pick loaded tin				
14		Scan RFID			
15		Update database			
16	Grip tin				
17	Move to drop loaded tin*				
18	Release gripper				
19	Move ro ready				

Move to drop loaded tin: *State Machine Table (Order of Actions)**

No	UR10	RFID	VISION	Triggers	
1				Valid seal	**AND**
2				Valid RFID	
3	Move to tray of valid tins				

1				NOT Valid seal	**OR**
2				NOT valid RFID	
3	Move to tray of NOT valid tins				