

List of all existing faults

Machine type: CUC 2002
Machine number: 100261

Customer: GSK
Place: France

List of all existing faults

No.	Faults
3	Operator: Normal stop activated
4	Operator: Incorrect operating mode selected
5	Compressed air: Monitoring inlet pressure
6	Ethercat: Fault
7	Compressed air: Monitoring safe shutdown
8	HMI: Fault communication to control
11	Motion drives: Overload power supply - IK00_Q10
12	Motion controller: 0 : No error code active
13	Machine: Reference not set to zero
15	Control-PC: Used disk space exceeds 90%
17	Operator: Operating mode change
20	Batch control: Partial batch obtained
21	Batch control: Complete batch obtained
22	Vacuum: Overload pump
23	Vacuum: Monitoring negative pressure
26	Control cabinet: Com error safety plc
27	Servo drives: Incorrect cam data
28	Control cabinet: Monitoring error safety plc
34	Machine: Repair switch drives switched off - IW00_Q02
35	Control cabinet: Monitoring main switch - IW00_Q01
42	Control cabinet S1: Overtemperature - IW00_B13

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No.	Faults
43	Control cabinet: Voltage monitoring
45	Control cabinet: UPS not ready
77	Machine: Fault monitoring contactors dropped away
78	Emergency stop: Safety circuit not active
79	Emergency stop activated: Line
81	Emergency stop activated: Operating panel - IF91_S90
82	Machine: Fault speed monitoring Inching mode - IF91_F50
83	Guard basic machine: Safety circuit not active
86	Guard open: Bottom [7]
87	Guard open: Carton belt [5]
88	Guard open: Insertion rear [20]
111	Product sensing: Consecutive fault - IB10_B01
112	Product sensing: Sensor monitoring - IB10_B01
120	Insertion: Safety sensor - IB36_B01
122	Product chain: Overfill collecting box - IB80_B02
126	Insertion: Overload preinsertion
129	Insertion: Monitoring sensor safety sensor - IB36_B01
173	Insertion: Slide in 1 not in position - IW40_B10
174	Insertion: Slide in 2 not in position - IW40_B11
175	Insertion: Slide in 3 not in position - IW40_B12
176	Insertion: Slide in 4 not in position - IW40_B13
178	Motion drive slide in table: Fault
179	Motion drive slide in table: 0 : No error code active

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No.	Faults
186	Motion drive horizontal preinsertion: Fault
187	Motion drive vertical preinsertion: Fault
188	Motion drive insertion: Fault
191	Motion drive insertion: 0 : No error code active
192	Motion drive horizontal preinsertion: 0 : No error code active
193	Motion drive vertical preinsertion: 0 : No error code active
196	Motion drive main drive: Fault
198	Motion drive main drive: 0 : No error code active
201	Downstream: Stop from Machine 1
210	Guard open: Carton magazine [6]
211	Emergency stop activated: Discharge
212	Guard open: Discharge top [2]
213	Carton: Overload side flap folder - IB37_B01
220	Carton: Stock at the end - IA30_B02
221	Machine: Cover rail open - IA30_B03
222	Carton: Consecutive fault crosscheck - IA30_B01
223	Carton: Pickup check - IA30_B04
224	Carton belt: Overload
225	Carton: Consecutive fault code reader - IB75_B01
226	Carton:\Fault code reader - IB75_B01
227	Carton: Sensor monitoring crosscheck - IA30_B01
237	Carton: Sensor monitoring pickup check - IA30_B04
250	Carton ejection 1: Overfill collecting container - IQ82_B03

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251	Carton ejection 1: Cross check - IQ82_B01
254	Carton ejection 1: Sensor monitoring cross check - IQ82_B01
270	Carton: Open flap: Sensor monitoring cover flap front - IB86_B01
271	Carton: Open flap: Sensor monitoring cover flap rear - IB86_B02
272	Carton: Open flap: Sensor monitoring side flap front - IB86_B03
273	Carton: Open flap: Sensor monitoring side flap rear - IB86_B04
285	Motion drive carton setup: Fault
288	Motion carton setup: 0 : No error code active
289	Carton: Open flap: Consecutive fault cover flap - IB86_B01 / IB86_B02
294	Carton: Open flap: Consecutive fault side flap - IB86_B03 / IB86_B04
301	Leaflet: Consecutive fault cross check in product chain - X161_B10
302	Leaflet: Cross check ejection - X161_B12
304	Leaflet: Consecutive fault cross check in unit - X161_B11
321	Leaflet: Consecutive fault code reader rear - IB75_B05
322	Leaflet: Consecutive fault cross check in carton - IB75_B04
324	Leaflet: Fault code reader rear - IB75_B05
325	Leaflet: Sensor monitoring cross check in carton - IB75_B04
326	Leaflet: Sensor monitoring cross check in product chain - IX161_B10
401	Robot 1: Motion drive: Fault
403	Robot 1: Motion drive: 0 : No error code active
412	Robot 1: Emergency stop front activated
419	Robot 1: Guard open: Rear

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421	Robot 1: Guard open: Front left [17]
422	Robot 1: Guard open: Front right [16]
430	Robot 1: Belt 1: Overload
433	Robot 1: Inlet: Overload
441	Robot 1: Belt 1: Fault
447	Robot 1: Emptying
448	Robot 1: Product sensing: Cross check
455	Robot 1: Collision range
457	Robot 1: Monitoring compressed air
478	Robot 1: Motion control: Fault
480	Robot 1: Motion drive axis A: Fault
481	Robot 1: Motion drive axis B: Fault
482	Robot 1: Motion drive axis C: Fault
483	Robot 1: Motion drive rotary axis: Fault
486	Robot 1: Motion drive axis A: 0 : No error code active
487	Robot 1: Motion drive axis B: 0 : No error code active
488	Robot 1: Motion drive axis C: 0 : No error code active
489	Robot 1: Motion drive rotary axis: 0 : No error code active
807	Leaflet inserter: Not in operational
808	Leaflet inserter: Guard open: Rear [23]
843	Leaflet inserter: Control cabinet: Voltage monitoring

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No.	Faults
1212	Guard open: Collecting container 1 [3]
1213	Carton ejection 1: Overfill guard collecting container
1238	Motion drive outfeed belt, slide in: Fault
1239	Motion drive outfeed belt, slide in: 0 : No error code active
1240	Motion drive outfeed belt, opp. slide in: Fault
1241	Motion drive outfeed belt, opp. slide in: 0 : No error code active
1416	Robot 1: Emergency stop rear activated
1417	Robot 1: Guard open: Rear left [25]
1418	Robot 1: Guard open: Rear right [24]
1419	Robot 1: Range limit reached
1433	Robot 1: Vacuum monitor: Suction cup 1
1434	Robot 1: Vacuum monitor: Suction cup 2
1435	Robot 1: Vacuum monitor: Suction cup 3
1443	Robot 1: Control cabinet: Voltage monitoring
2001	Guard open: Backside bellow loading [21]
2002	Guard open: Backside vacuum pump [22]
2004	Guard open: Product ejection collecting box [4]
2010	Leaflet inserter: Guard open: Bottom left [12]
2011	Leaflet inserter: Guard open: Bottom right [11]
2012	Leaflet inserter: Guard open: Top left [9]
2013	Leaflet inserter: Guard open: Top right [8]
2022	Leaflet: monitoring proper signal code reading leaflet rear - IB75_B05
2028	Leaflet inserter: Motion drive leaflet reject wheel: 0 : No error activated

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No.	Faults
2046	Infeed 2: Puck not empty at outfeed belt
2047	Code reader carton: no Code loaded
2048	Code reader leaflet: no Code loaded
2057	Carton reject 1: Cross check carton rejected - IQ82_B10
2058	Carton reject 1: Sensor monitoring Cross check carton rejected - IQ82_B10
2061	Insertion: Monitoring sensor: Overload preinsertion - W40-B02
2062	Robot 1: Monitoring sensor: Excess fill collectiong box cycle belt - W166_B10