

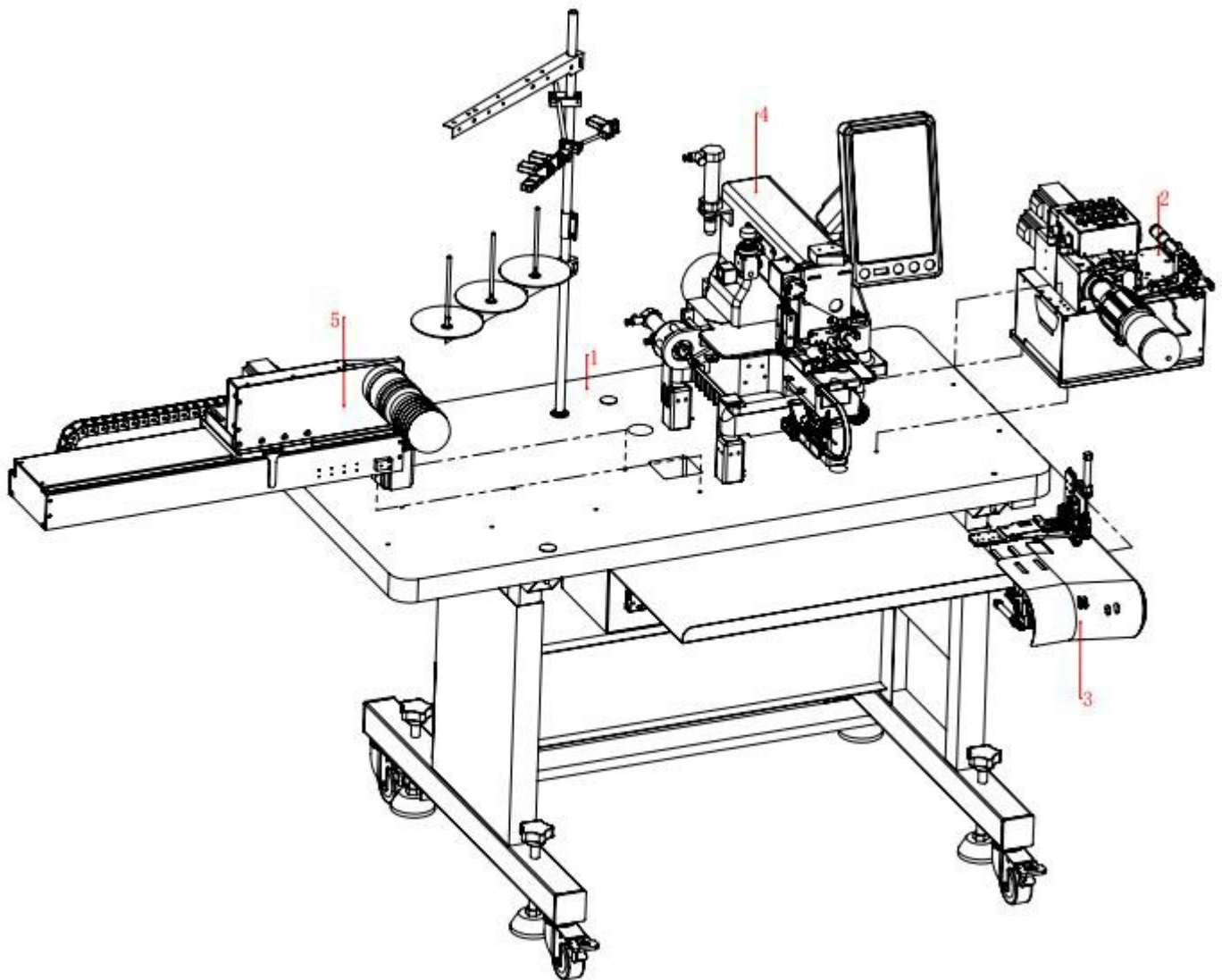
QK-310
Automatic
Bottom
Hemming
Machine
Component Manual

Component manual index

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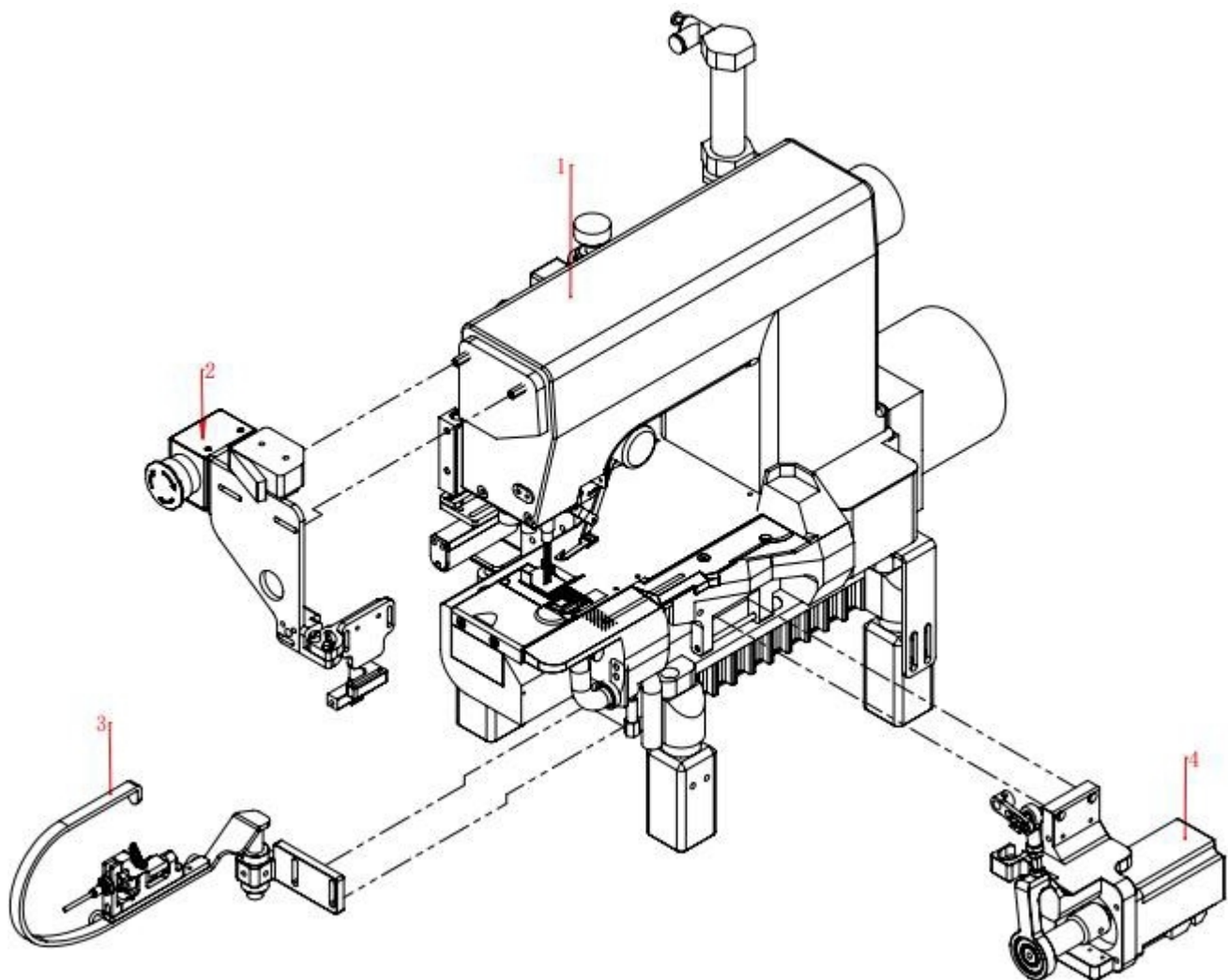
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Overall body



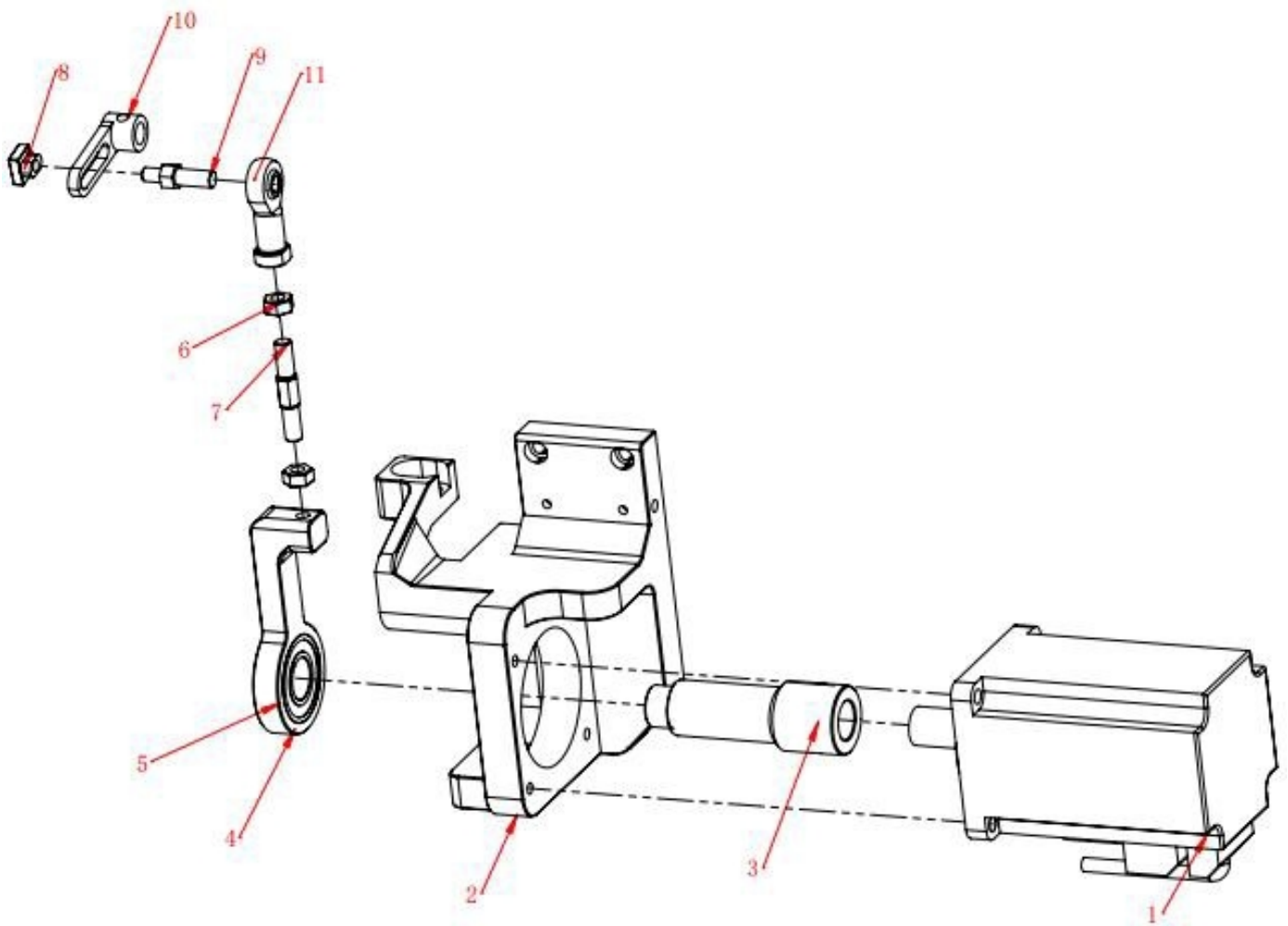
Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK310-01-000	Frame	1	4	QK300H-10-000-A0	Head and its parts	1
2	QK310-07-000	Right wheel	1	5	QK300H-12-000	Left expansion	1
3	QK300H-08-000-A0	Roll edge	1				

Head and its components



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	00011024-041	Head	1	4	QK300H-10-01	Automatic expansion	1
2	QK310-09-001	Front panel of the head	1	5	QK300H-10	Cutting blade section	1

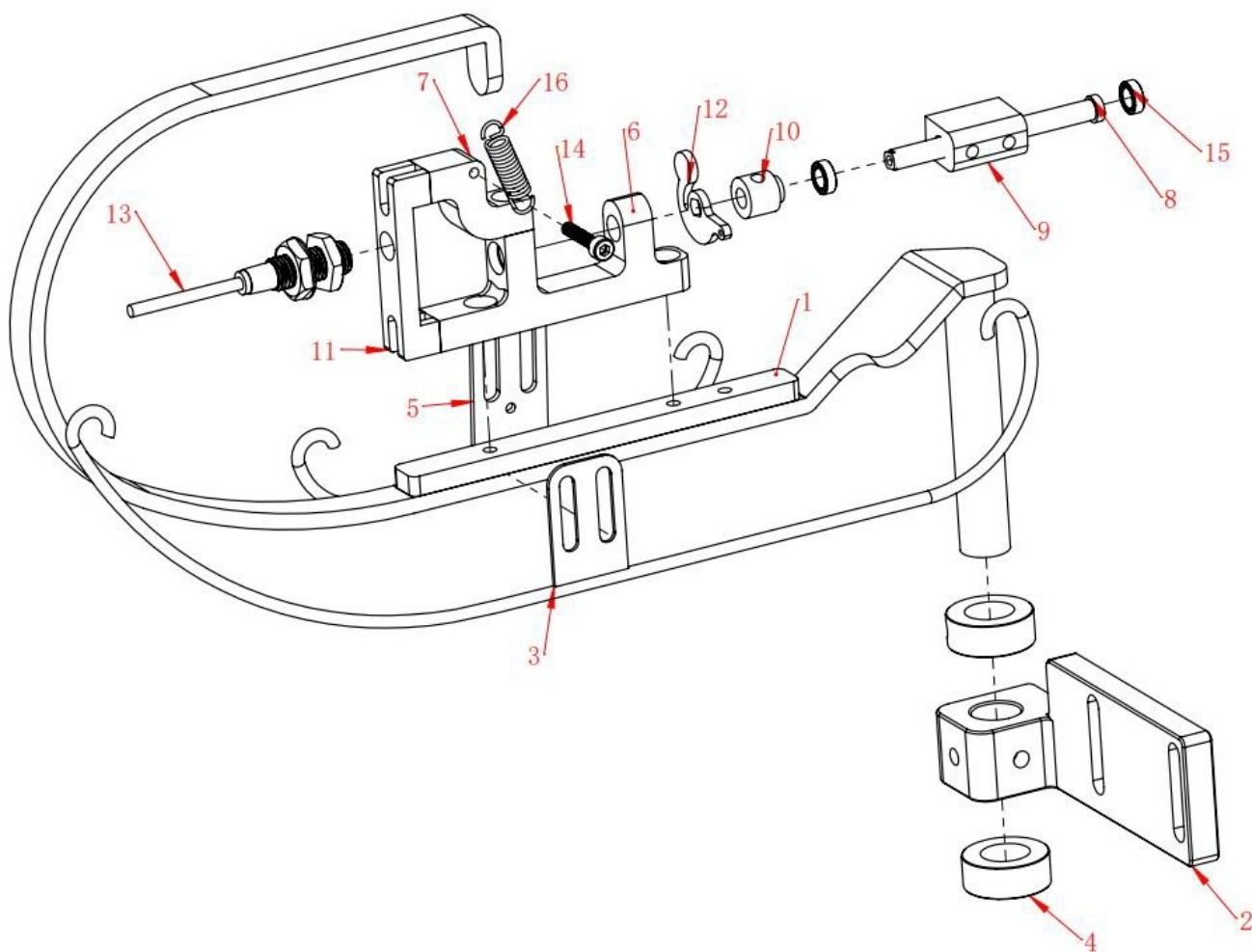
Servo cutting blade assembly



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	00051013-400	Servo motor	1	7	MJ300FMJ DA006A	Joint bearing connecting screw	1
2	QK300-1001-FFM	Cutting blade holder	1	8	MJ300FM JDA005	Cutter connecting rod Square fixing nut	1
3	QK300-1002	Eccentric shaft	1	9	MJ300FMJ DA008A	Cutter screw	1
4	QK300-1003 A	Cutting blade connecting	1	10	QK300-1005-JK	Cutter connecting rod	1

		rod						
5	011001-009	Bearing	1		11	00011013 -009	Joint bearing	1
6	M6 reverse thread	Nut	1					

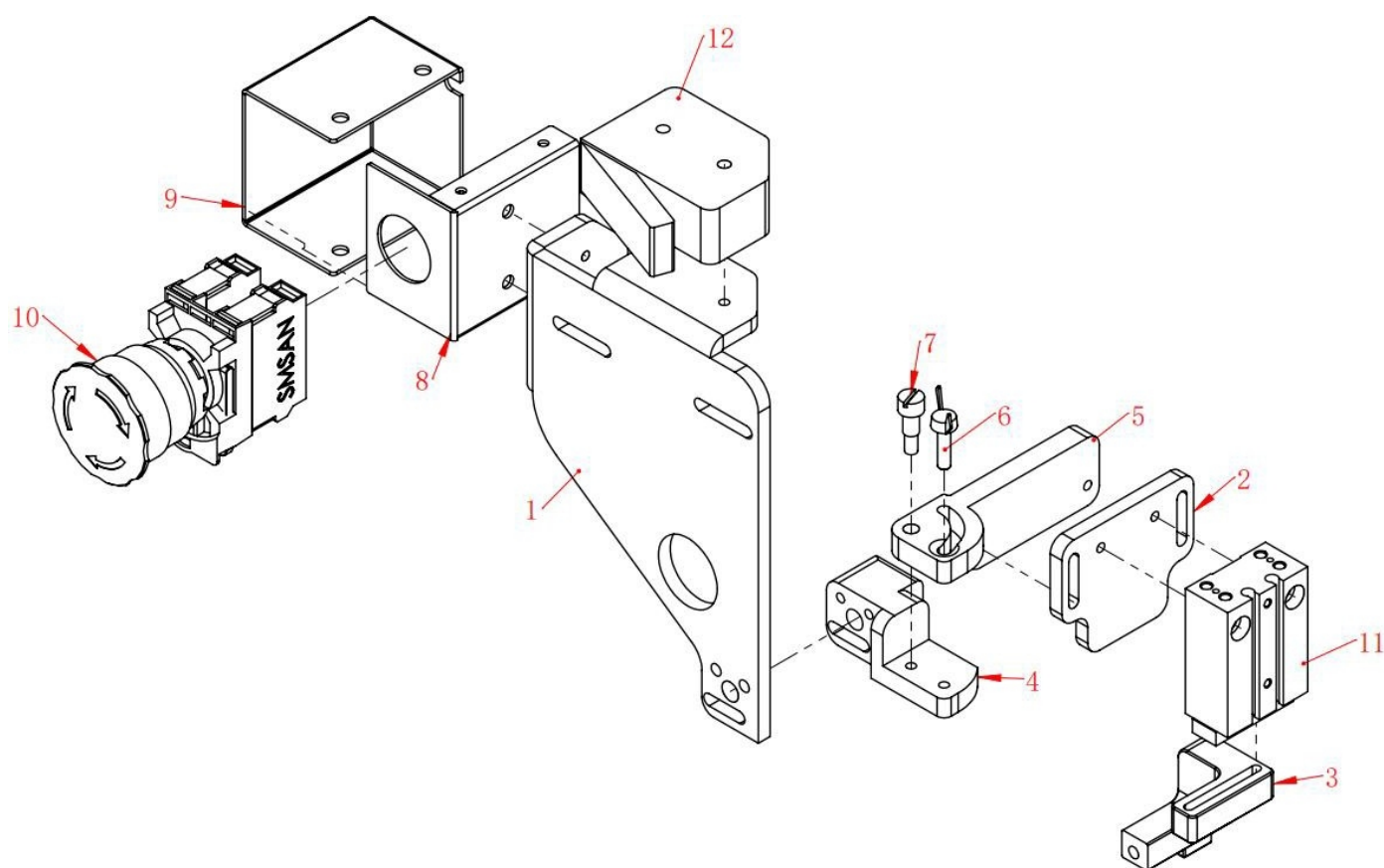
Automatic expansion component



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-10-008E	Automatic expansion cloth rod	1	9	QK300H-10-007B	Expansion rotary block	1
2	QK300H-10-031B	Automatic expansion rotating seat	1	10	QK300H-10-018	Bearing top ring	1
3	QK300H-10-009	Hollow tube fixing	1	11	QK300H-10-010B	Expansion sensor fixing seat	1
4	QK300-1009	Cloth fixing sleeve	2	12	QK300H-10-017	Tension spring sensor plate	1
5	QK300H-10-009B	Hollow tube fixing 1	1	13	00011011-047	Proximity switch	1
6	QK300H-10-004B	Expansion slide seat	1	14	M3x16	Screw	1

7	QK300H-10-005B	Expansion upper slide seat	1		15	00011001-131	Bearing	2
8	QK300H-10-006B	Expansion shaft	1		16	00011006-087	Tension spring	1

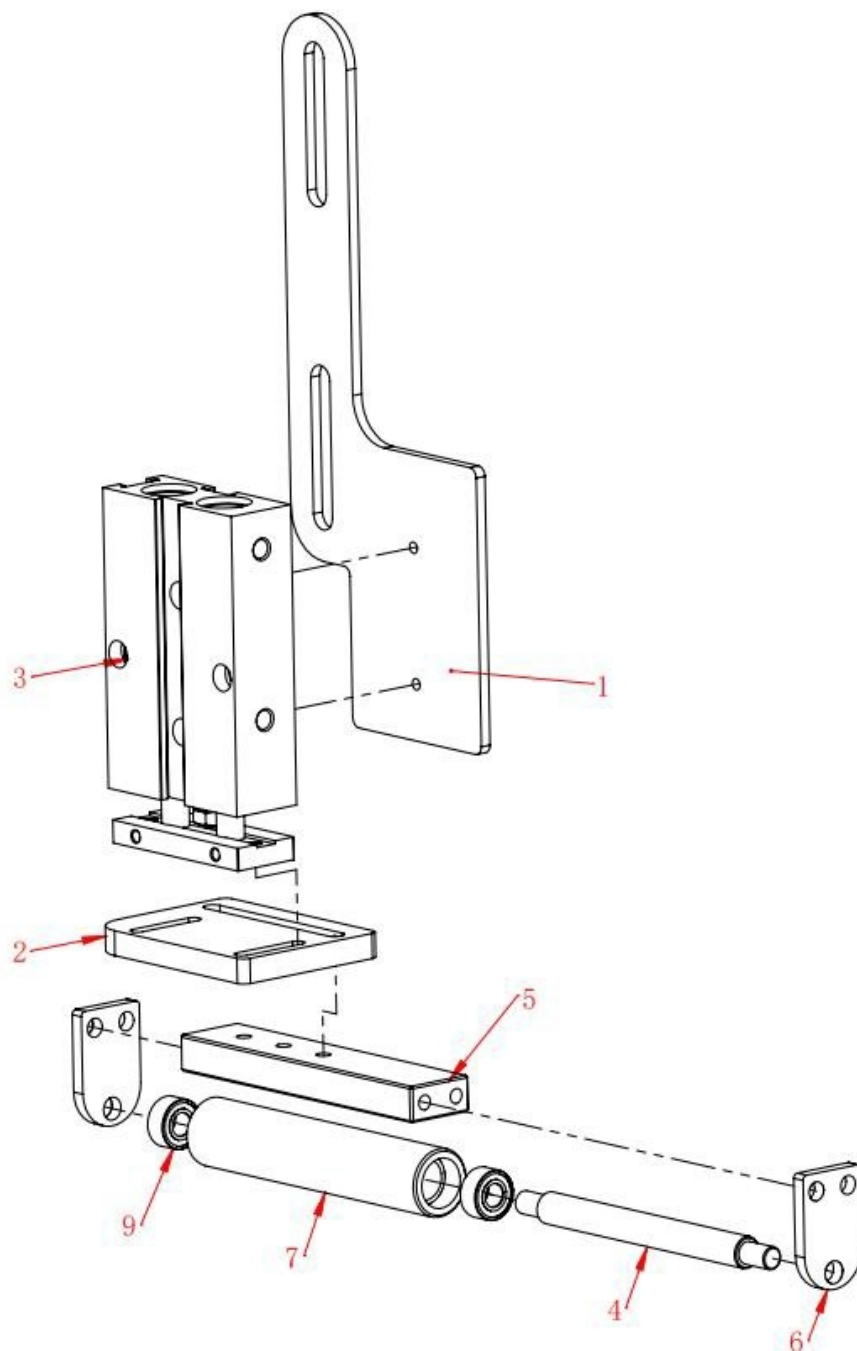
Front fabric pressing assembly



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-09-01 2C	Front fixed plate	1	7	QK300H-09-010	Step screws	1
2	QK300H-09-01 3B	Right press cloth cylinder fixed plate	1	8	QK310-09-040	Emergency stop mounting parts	1
3	QK300H-09-01 4K	Front press cloth plate	1	9	QK310-09-041	Emergency stop cover plate	1

4	QK300H-09-02 1A	Right press cloth rotating seat	1		10	00011011-047A	Emergency stop switch	1
5	QK300H-09-0 22	Right press cloth rotating plate	1		11	00011009-467	Air cylinder	1
6	00011008-03 9	Butterfly screw	1		12	00011012-078	XK - Manual switch	1

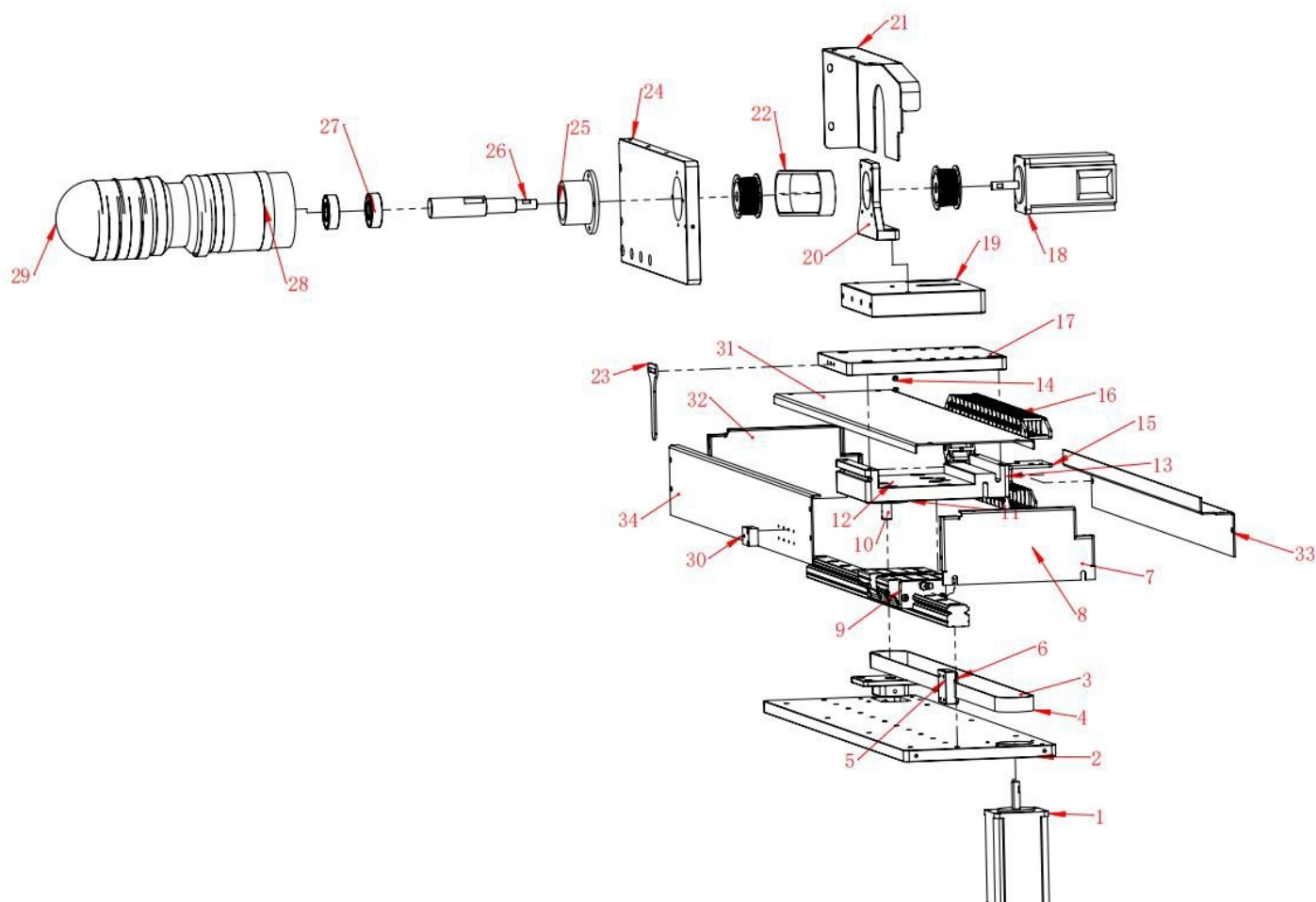
Rear fabric pressing assembly



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-09-015	Rear pressure cloth fixing plate	1	5	QK300H-10-013	Pressure cloth connection cylinder block	1
2	QK300H-09-016	Rear pressure cloth plate	1	6	QK300H-10-014	Pressure cloth shaft fixing block	2

3	00011027-112	Cylinder	1		7	QK300H-10-015	Pressure cloth rolling wheel	1
4	QK300H-10-016	Pressure cloth rolling shaft	1		9	00011001-014	Bearing	2

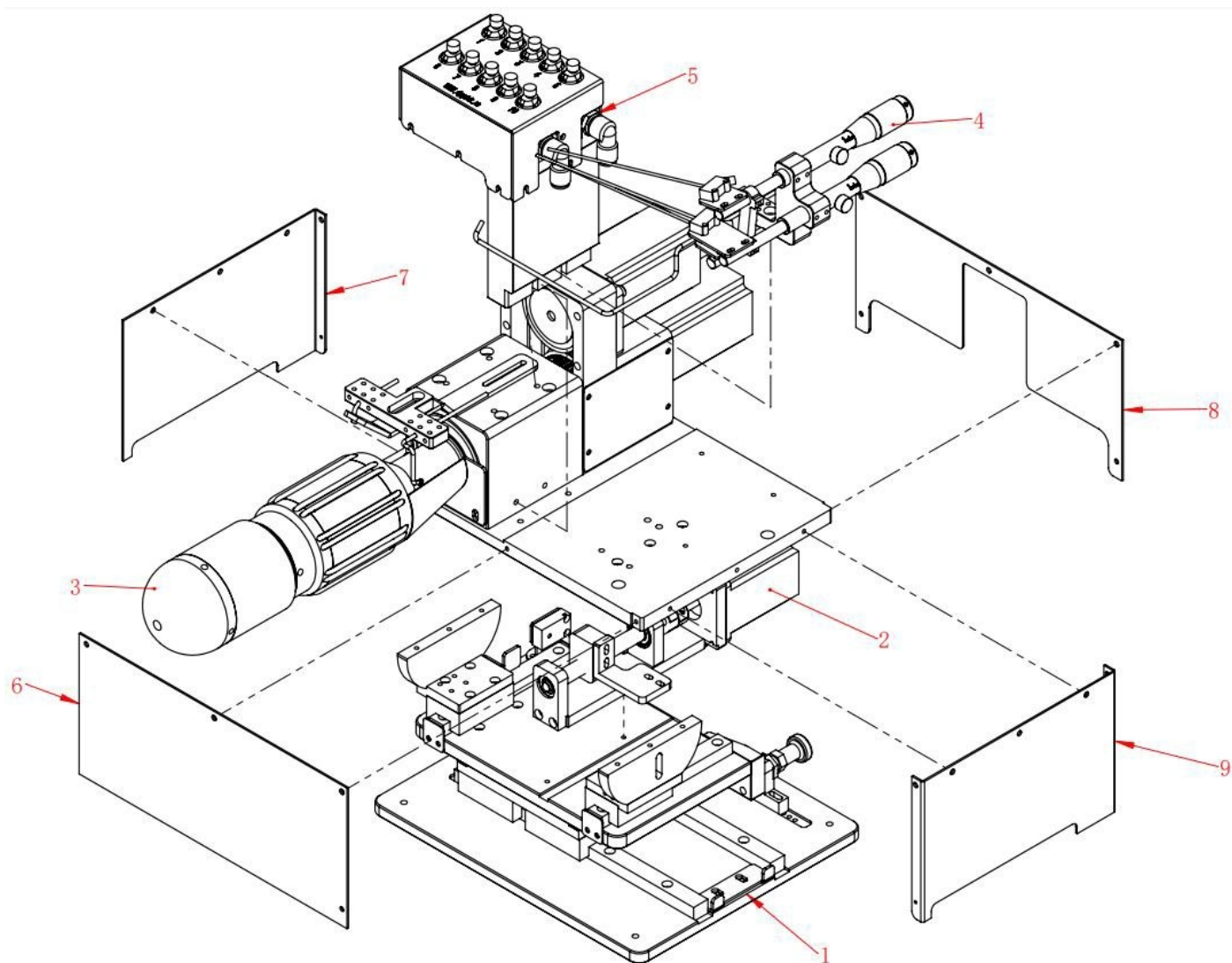
QK300H-12-000 (Left-hand expansion section)



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	0011010-032	Motor	1	18	0011010-032	Motor	1
2	QK300H-12-01 8A	Left cloth wheel base plate	1	19	QK300H-12-0 05	Left cloth wheel adjustment plate	1
3	QK300H-12-01 5A	Synchronous wheel fixing seat	1	20	QK300H-12-0 04	U-axis motor mounting bracket	1
4	00011002-135 A	Synchronous belt	1	21	QK300H-12-0 20	Left cloth wheel guard	1
5	QK300H-12-01 6A	Synchronous belt pressure	1	22	00011002-01 5A	Synchronous belt	1

		plate						
6	QK300H-12-01 7A	Synchronous belt pressure block	1		23	QK300H-12-0 10	Sensor plate	1
7	QK300H-12-01 2A	Left dust cover	1		24	QK300H-12-0 03A	Left cloth wheel stand plate	1
8	00011002-30 0	Synchronous pulley	2		25	QK300H-12-0 07	Bearing sleeve	1
9	00011016-090	Slide rail	1		26	QK300H-12-0 19	Left wheel rotation shaft	1
10	QK300H-12-01 4	Synchronous pulley shaft	1		27	00011001-01 4A	Bearing	2
11	011001-402	Idler pulley	1		28	Small belt	Small belt	9
12	00011006-040	Snap ring	1		29	QK300H-12-0 01A	Left wheel	1
13	QK300H-12-00 9B	Left cloth wheel slide block plate	1		30	OMRONTL-W5M C1	Proximity switch	1
14	SET-SCREW4-3	Machine screws	2		31	QK300H-12-0 11A	Left dust cover	1
15	QK300H-12-02 1A	Drag chain block	1		32	QK300H-12-0 12A	Left dust cover	1
16	SZ08F-20-038 -35	Drag chain	1		33	QK300H-12-0 30	Rear dust cover	1
17	QK300H-12-00 8A	Left cloth wheel adjustment lower plate	1		34	QK300H-12-0 13A	Left dust side cover	1

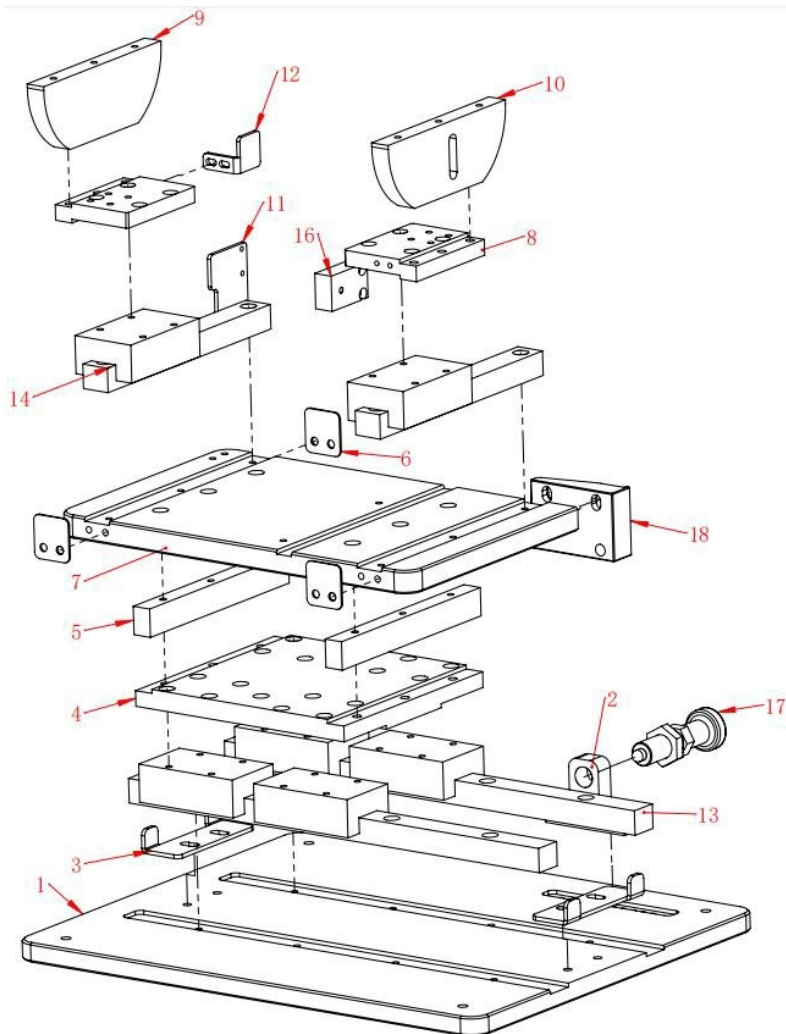
Right wheel parts



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-03-000-A0	Right wheel bottom assembly	1	6	QK300H-07-001	Front cover plate	1
2	QK300H-05-000-AB	Motor front and rear	1	7	QK300H-07-002	Left cover plate	1
3	QK300H-06-000-A0	Correction section	1	8	QK300H-07-003C	Rear cover plate	1
4	QK300H-11-0	Sensor	1	9	QK300H-07-0	Right cover	1

	00	mechanism			04B	plate	
5	Digital control valve device	Digital control valve device	1				

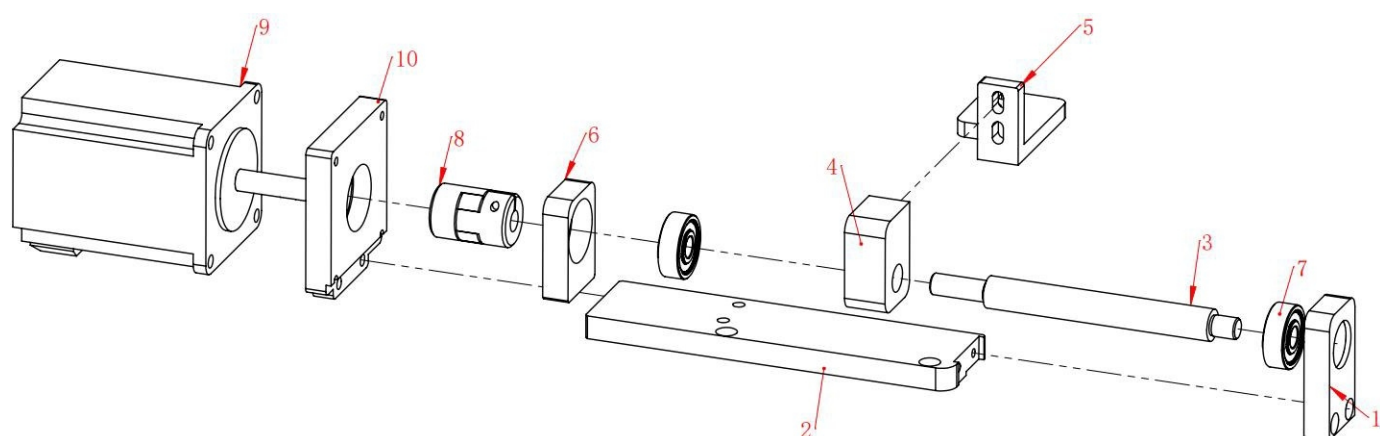
QK300H-03-000-A0 components



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-03-001	Base plate	1	10	QK300H-03-020	Main beam	1
2	QK300H-03-002	Snap-fit seat	1	11	QK300H-03-014	Y-axis zero point fixing seat	1
3	QK300H-03-004B	Buffer fixing seat	2	12	QK300H-03-015	Linear slide rail	2
4	QK300H-03-006	Slider fixing plate	1	13	QK300H-WG002	Linear slide rail	2
5	QK300H-03-007	Pad block	2	14	QK300H-WG002	Linear slide rail	2
6	QK300H-03-017	Limit block	1	16	00011011-025	Sensor	1

7	QK300H-03-009B	Slide rail fixing plate	1		17	SXPKN12	Reset type locating pin	1
8	QK300H-03-010	Slider fixing plate	2		18	QK300H-03-021	Lock buckle block	1
9	QK300H-03-011	Top beam plate	1					

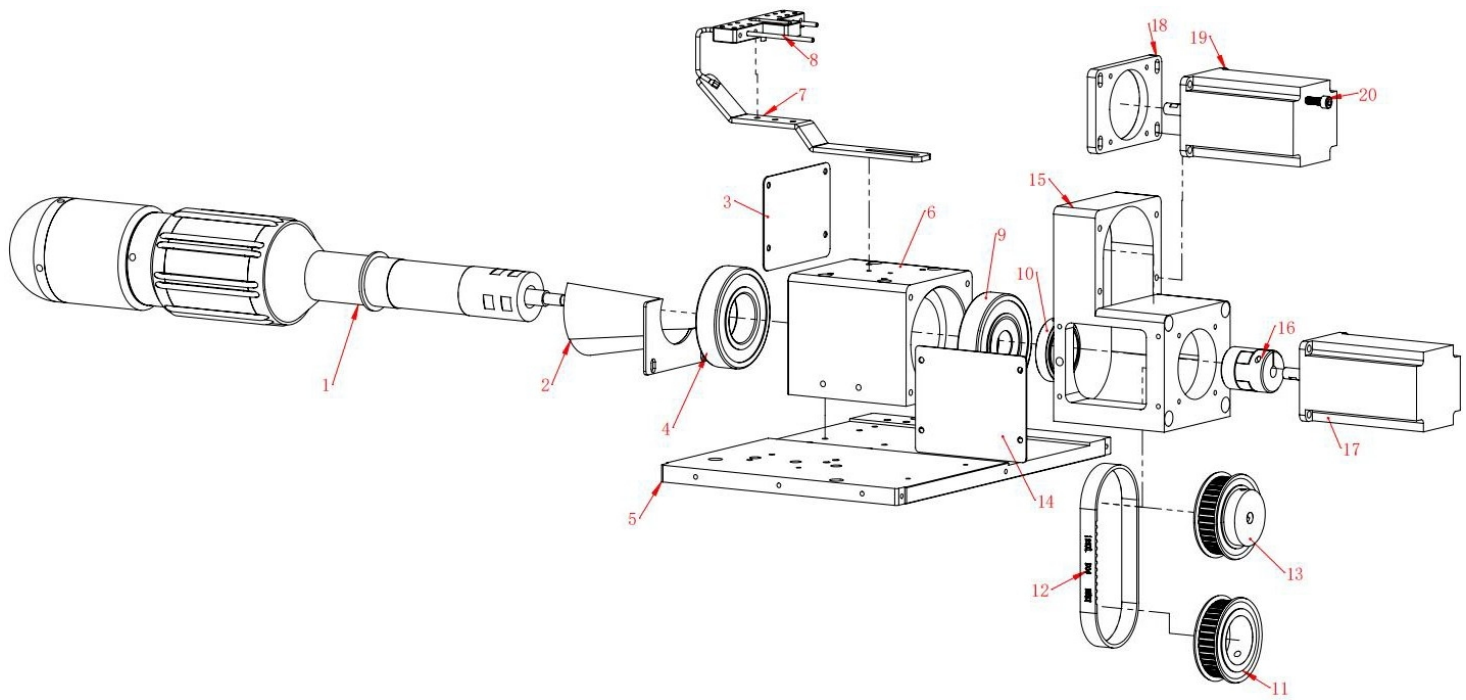
QK300H-05-000AB



Serial number	Specification	Name	Quantity		Serial number	Specification	Name	Quantity
1	QK300H-05-015	Motor base	1		6	QK300H-05-014	Support seat	1
2	QK300H-05-006A	Screw rod connection plate	1		7	00011001-013A	Bearing	2

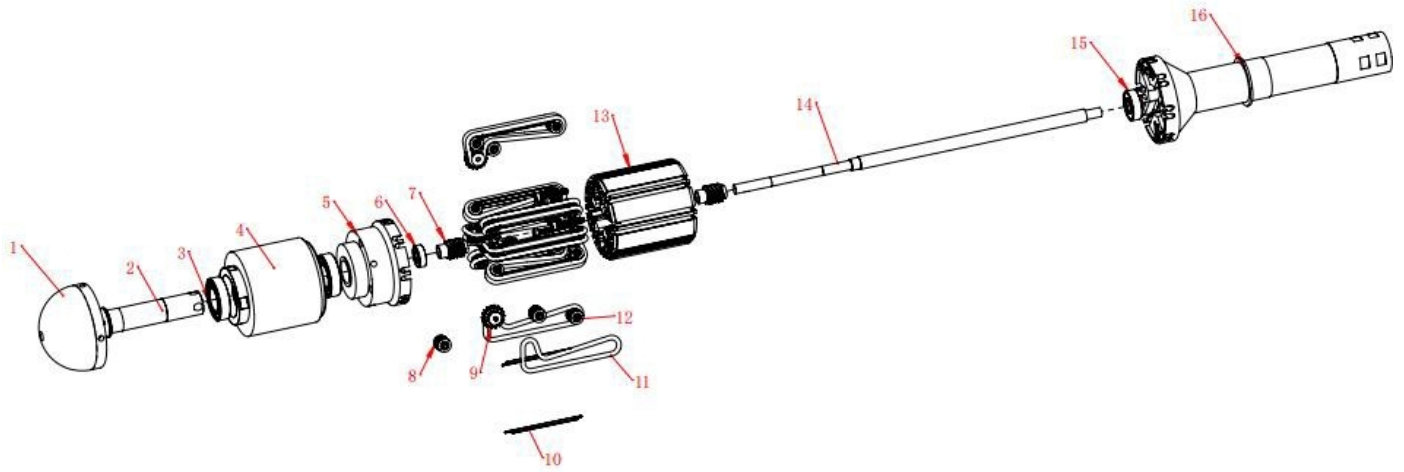
3	QK300H-05-008E	Screw rod	1		8	00011006- 001A	Coupling	1
4	QK300H-05-011E	Screw rod nut	1		9	0011010-03 2	Motor	1
5	QK300H-05-012B	Slide block connec tion plate	1		10	QK300H-0 5-015	Motor base	1

QK300H-06-000-A0



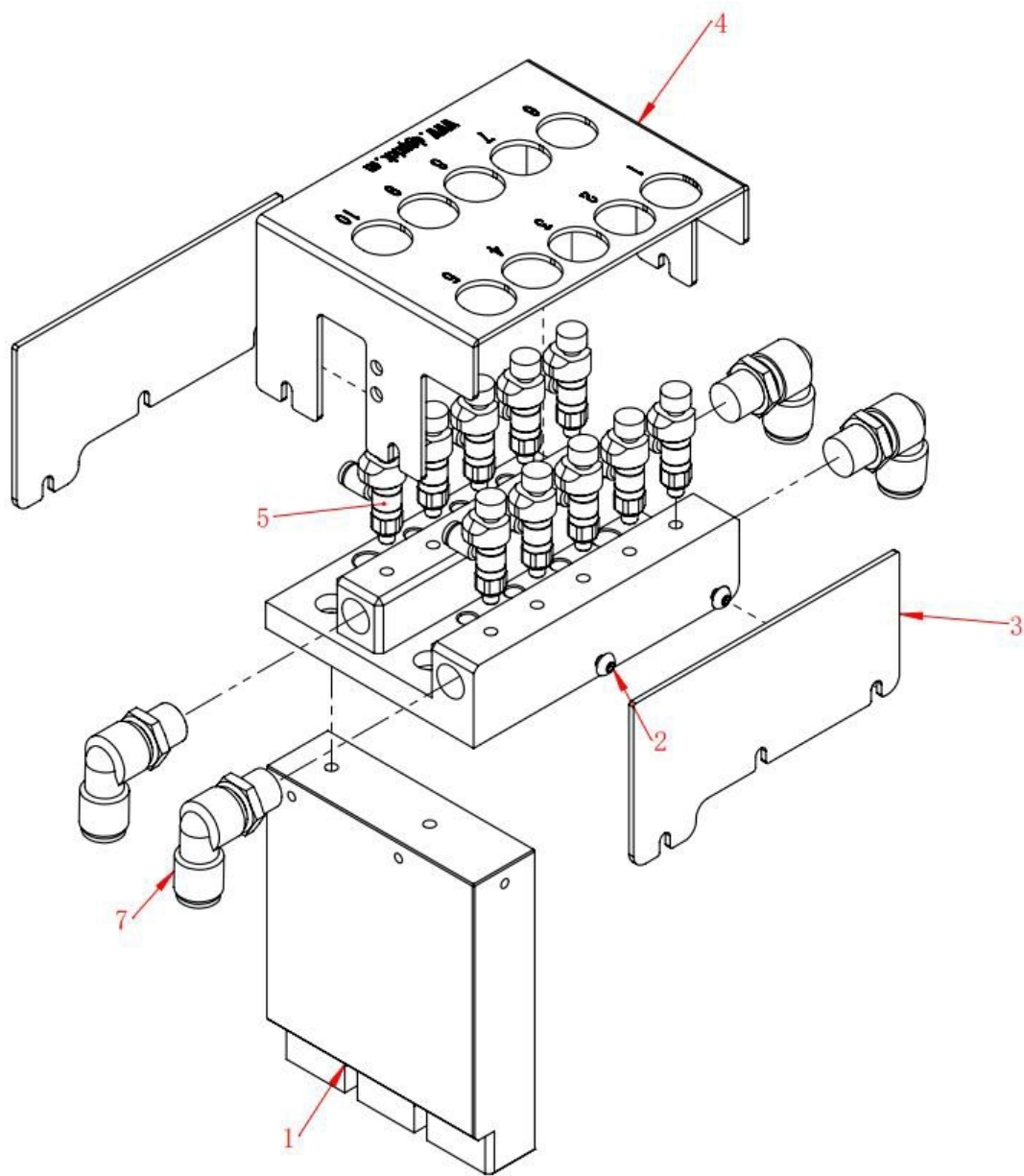
Serial number	Specification	Name	Quantity		Serial number	Specification	Name	Quantity
1	QK300H-06-00-1B	Correction wheel assembly	1		11	011001-401A	Synchronous pulley	1
2	QK300H-03-002	Reflective paper sleeve	1		12	011001-402A	Synchronous belt	1
3	QK300H-03-004B	Cover plate	1		13	011001-403A	Synchronous pulley	1
4	00011001-016A	Bearing	1		14	QK300H-06-005	Cover plate	1
5	QK300H-06-002C	Upper cover plate	1		15	00011006-002A	Coupling	1
6	QK300H-06-003A	Bearing seat	1		16	0011010-032	Motor	1
7	QK300H-07-005	Blow-off connection block	1		17	QK300H-03-021	Lock buckle block	1
8	QK300H-07-006	Air pipe fixing block	1		18	QK300H-06-001	Z-axis motor mounting plate板	1
9	00011001-016A	Bearing	1		19	0011010-032	Motor	1
10	XK-A22	Retaining ring	1		20	M5 螺丝	Mounting bracket	1

QK300H-06-000-1C



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-06-020A	Axle cover	1	9	QK300H-06-013A	Turbocharger	8
2	QK300H-06-019	Driven wheel center shaft	1	10	QK300H-06-021	Cover plate	1
3	03030501-212	Bearing	2	11	00000008-185	Round belt (D60*d4)	16
4	QK300H-06-018A	Driven wheel	1	12	QK300H-06-010A	Double turbocharger seat	1
5	QK300H-06-016B	Connecting shaft	1	13	QK300H-06-010A	Double turbocharger seat	1
6	00011001-058	Bearing	1	14	QK300H-06-011B	Worm gear connecting rod	1
7	QK300H-06-012	Worm gear	2	15	00011001-018	Bearing	1
8	03030501-212	V-groove bearing	24				

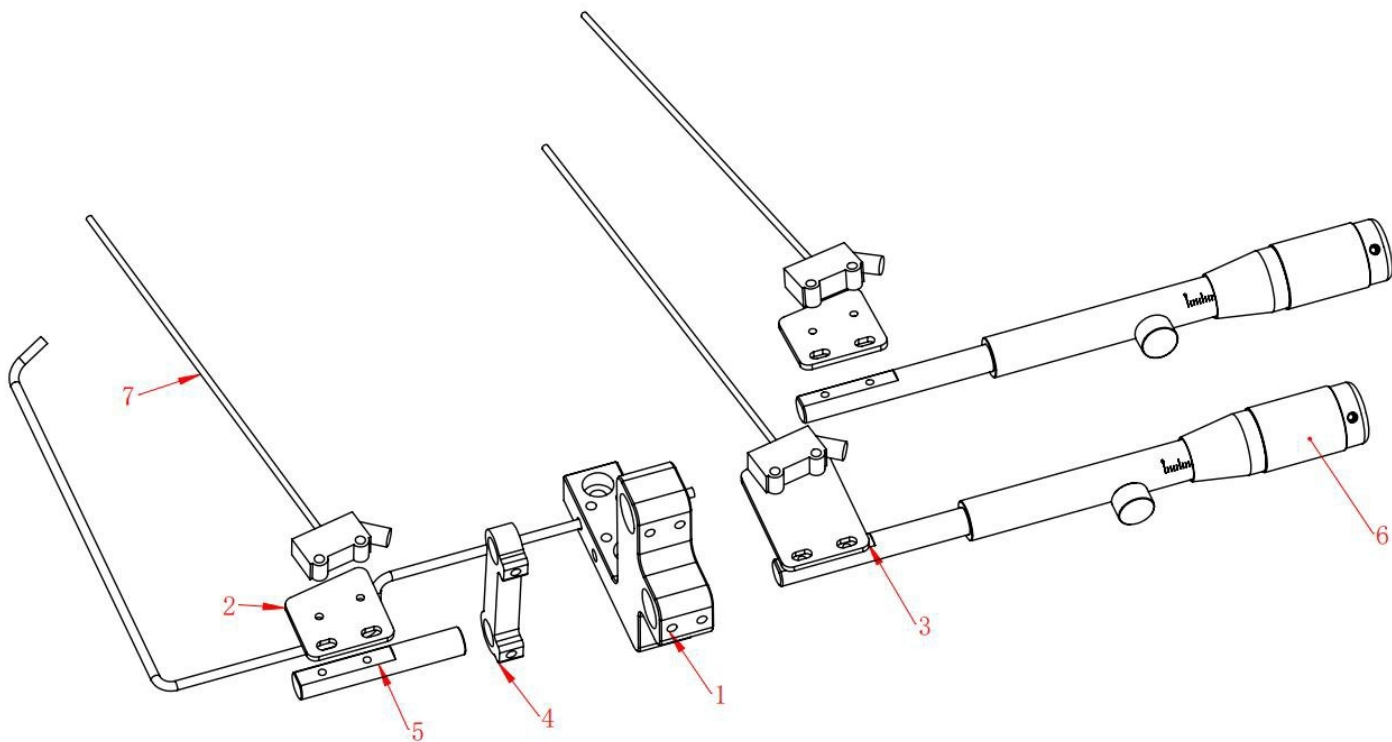
Digital control valve assembly



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-0 7-007	Digital air valve stand	1	4	QK300H-0 7-010	Control panel	1

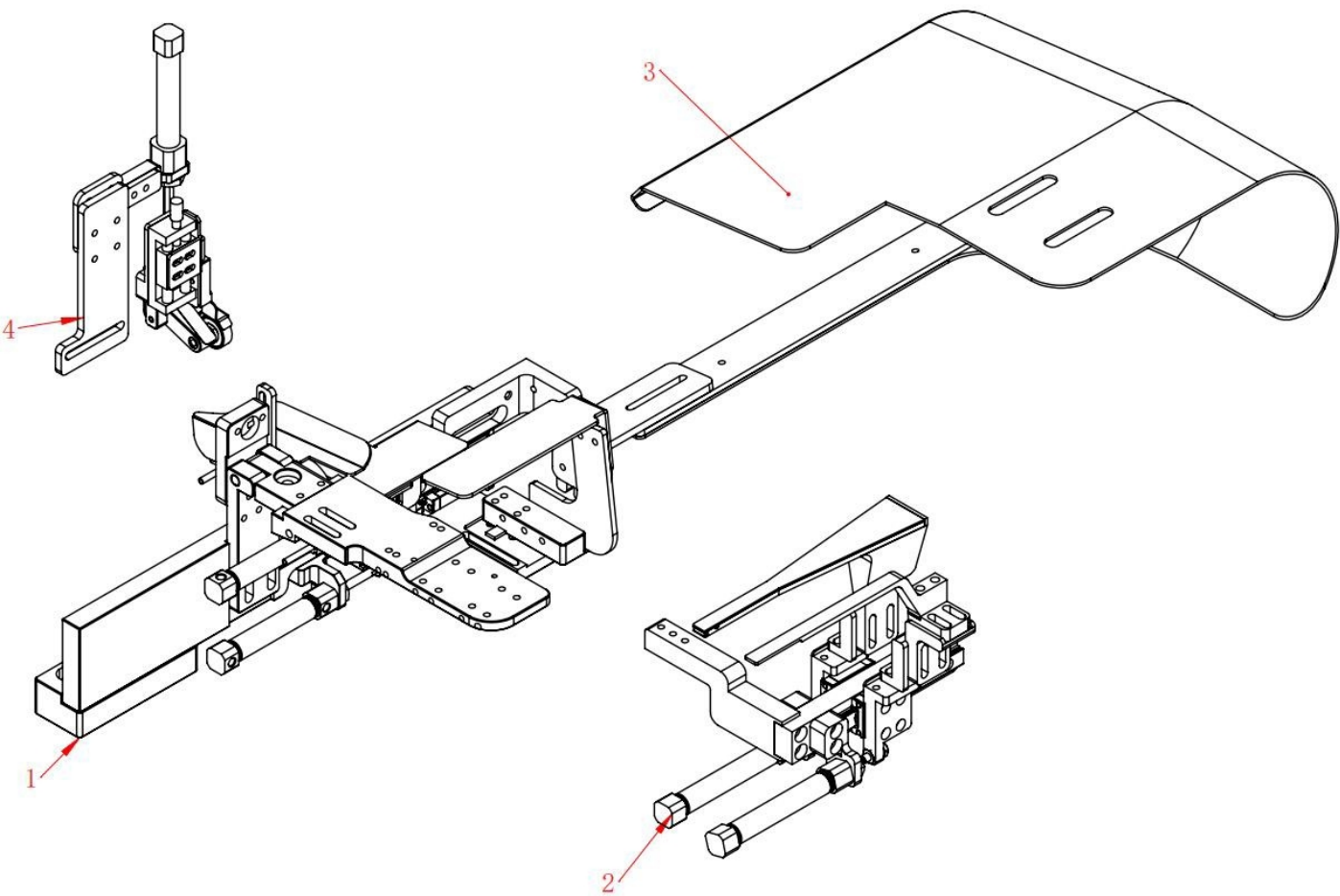
		plate						
2	QK300H-0 7-008	Diverter fixed plate	1		5	AS1211FS- M5-04	Graduated digital gas valve	10
3	QK300H-0 7-009	Front and rear cover plates	2		6	KSL08-02 S	Threaded elbow	4

QK300H-11-000 components



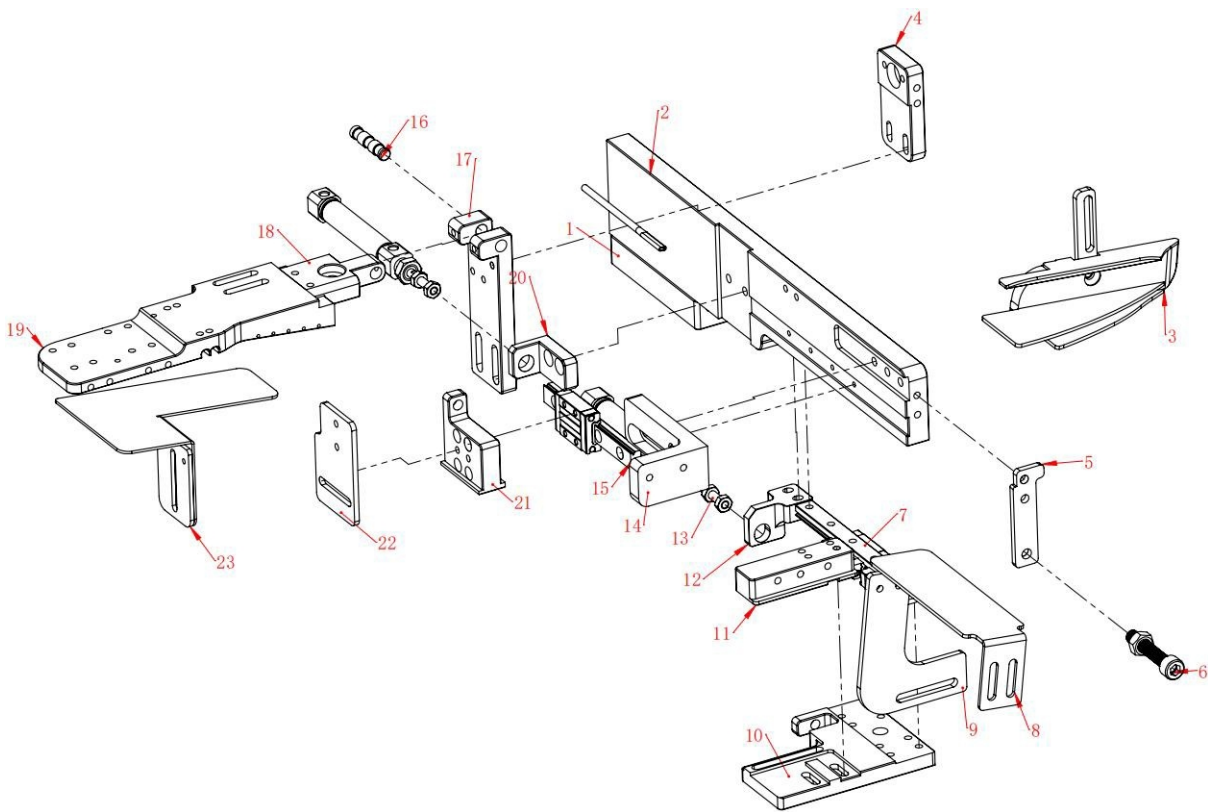
Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-11-001A	L-shaped seat	1	5	QK300H-11-027	Shaft rod	2
2	QK300H-11-002	Sensor fixing plate	2	6	QK300H-11	Fine adjustment scale rod	2
3	QK300H-11-020	Double-layer sensor fixing plate	1	7	00011011-042	Correction sensor	3
4	QK300H-11-021	Single/double switching fixing seat	1				

QK300H-08-000-A0



Serial number	Specification	Name	Quantity		Serial number	Specification	Name	Quantity
1	QK310-08-001	Folding mechanism	1		5	QK310-08-003	Cover	1
2	QK310-08-002	Guide mechanism	1		6	QK310-08-004	Inspecting the stock	1

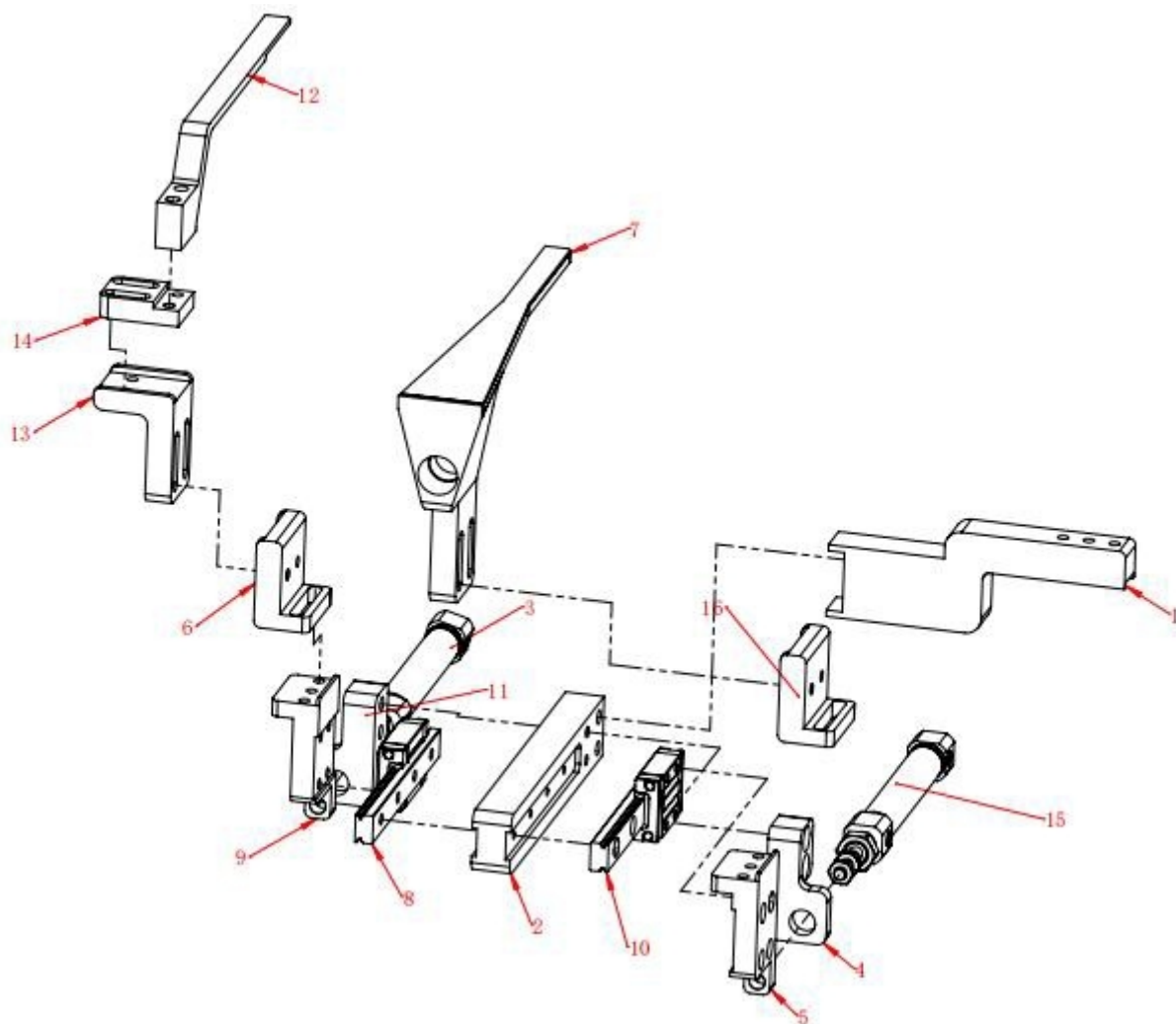
QK310-08-001



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-08-001	Fabric support bracket	1	13	00011009-241A	Cylinder	2
2	QK300H-08-002B	Rolled edge slide rail cylinder fixing plate	1	14	QK300H-08-010C	Extension plate	1
3	QK300H-08-052D	Folded edge main body	1	15	00011016-066A	Guide rail	1
4	QK300H-08-004A	Connecting shaft	1	16	QK300H-08-033E	Shaft	1
5	QK300H-08-015A	Two-stage rolled edge stop plate	1-22	17	QK300H-08-003C	Rotating fixed block	1
6	M6x35	Screws	1	18	QK300H-0	Side plate B	1

						8-006C		
7	00011016-065A	Guide rail	1		19	QK300H-08-005H	Side plate A	1
8	QK300-0815	Two-stage rolled edge plate	1		20	QK300-0805	Cylinder fixed seat	1
9	QK300-0814	Two-stage upright plate	1		21	QK300-0806	Support cloth adjustment block	1
10	QK300H-08-018J	Two-stage slide rail connecting plate	1		22	QK300-0807	One-piece rolled edge adjustment plate	1
11	QK300-0813A	Two-stage adjustment plate	1		23	QK300-0808A	One-piece rolled edge support cloth plate	1
12	QK300-0811A	Two-stage cylinder fixing bracket	1		24			

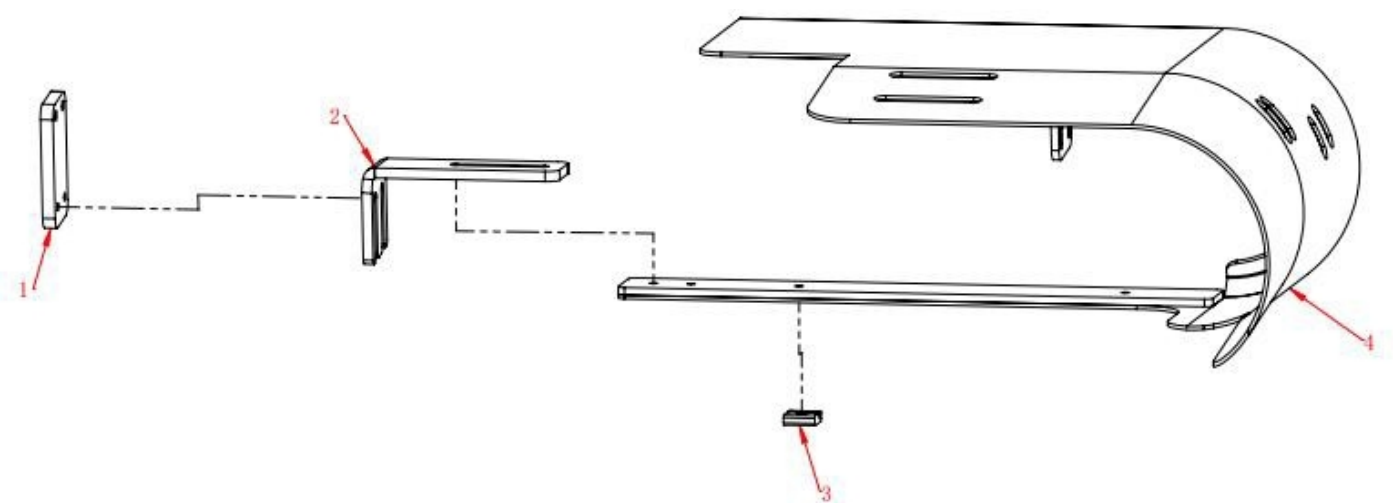
QK310-08-002



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-08-019	Reverse stock connection plate	1	9	QK300H-09-029	Plug rod slide block connector	1
2	QK300H-09-003B	Reverse stock Y-direction slide rail fixing plate	1	10	00011016-066A	Guide rail	1
3	00011009-242A	Cylinder	1	11	QK300H-09-030	Plug rod cylinder mounting bracket	1
4	QK300H-09-005A	Reverse stock cylinder fixing seat	1	12	QK310-09-031B	Reverse plug rod	1
5	QK300H-09-006A	Reverse bone slide block connection block	1	13	QK300H-09-032	Plug rod XZ adjustment seat	1

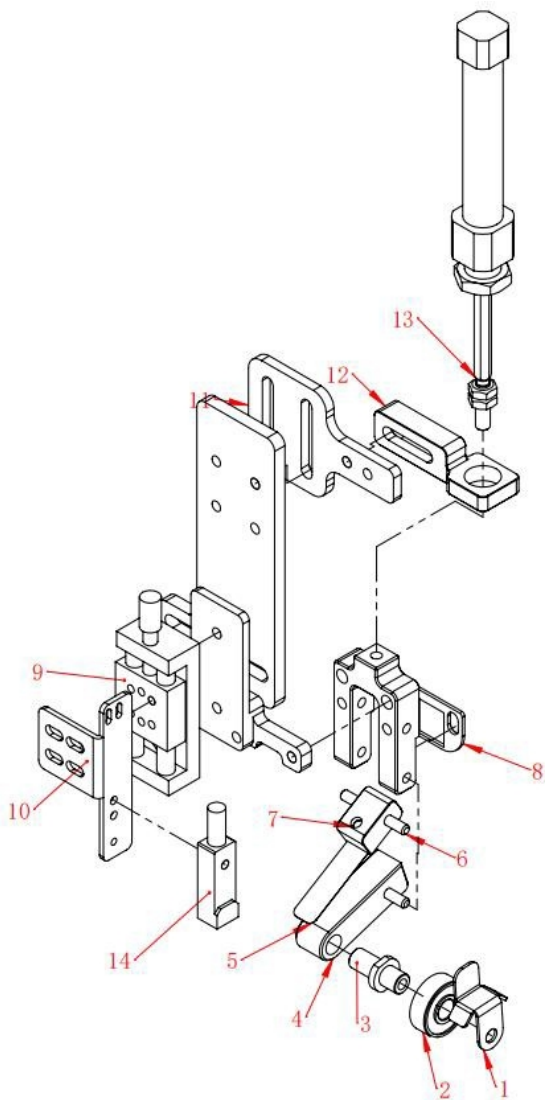
6	QK300H-09-007A	Reverse bone upper and lower adjustment fixing block	1		14	QK300H-09-033	Plug rod X-axis mounting plate	1
7	QK300H-09-009E	Reverse stock blowing rod	1		15	QK300H-09-007A	Plug rod mounting bracket	1
8	00011016-066A	Guide rail	1		16	00011009-242A	Cylinder	1

QK310-08-003



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300H-08-046	Pad	1	3	MJ342JDA018	Tracheal clip	1
2	QK300H-08-047	Curved cloth fixing block	1	4	QK300H-08-030F	Integrated curved support plate	1

QK310-08-004



Serial number	Specification	Name	Quantity	Serial number	Specification	Name	Quantity
1	QK300-0828 A	Bone position sensor block	1	8	QK300-082 1B	Rotary shaft fixing block	1
2	00011001-00 9	Bearing	1	9	HYHT20-10	Stock position detection sensor fixing	1
3	QK300-0827	Bearing fixing shaft	1	10	QK310-08-001A	Stock position detection stand	1
4	QK300-0826	Bearing fixing block	1	11	QK300H-08-009	Bone position adjustment plate	1

5	QK300-0823	Stock position spring	1		12	QK300-082 0A	Bone position cylinder fixing block	1
6	QK300-0824	Stock position rotating shaft	1		13	00011009-2 41	Cylinder	1
7	M405	Connecting piece	1		14	00011011-0 38	Proximity switch	1