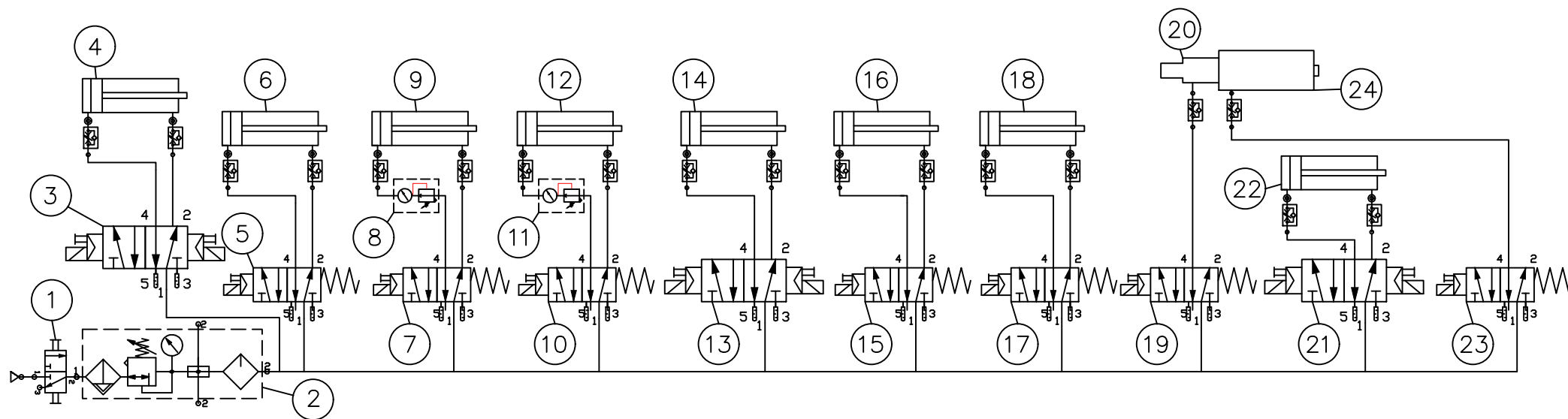


# Ball Valve assembly machine 1" Air pressure circuit chart(A Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid valve of Rotary table support	TV2520-DC24V	1	DOYO
4	Rotary table support cylinder	MCJA-11-32-20M	1	Mindman
5	Solenoid valve of Ball seat throttling	TV2510-DC24V	1	DOYO
6	Ball seat throttling cylinder	MXH16-40Z-M9BL	1	Mindman
7	Solenoid valve of Ball seat up/down	TV2510-DC24V	1	DOYO
8	Ball seat up/down cylinder Pressure regulating valve	AR20K-02BG	1	SMC
9	Ball seat up/down cylinder	MCGD-03-16-75	1	Mindman
10	Solenoid valve of Ball seat clamping	TV2510-DC24V	1	DOYO
11	Ball seat clamping cylinder Pressure regulating valve	AR20K-02BG	1	SMC
12	Ball seat clamping cylinder	MHZ2-20DN-M9BL	1	SMC

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
13	Solenoid valve of Ball seat moving cylinder	TV2520-DC24V	1	DOYO
14	Ball seat moving cylinder	MCMA-11-25-100-A-N	1	DOYO
15	Solenoid valve of Spraying silicone oil up/down	TV2510-DC24V	1	DOYO
16	Spraying silicone oil up/down cylinder	MCGD-03-16-50	1	Mindman
17	Solenoid valve of Guiding	TV2510-DC24V	1	DOYO
18	Guiding cylinder	MCGD-03-16-50	1	Mindman
19	Solenoid valve of Spraying silicone oil blowing	TV2510-DC24V	1	DOYO
20	Blowing tube	18-1109-F07	1	RISEPOWER
21	Solenoid valve of Ball seat checking moving	TV2510-DC24V	1	DOYO
22	Ball seat checking moving cylinder	MCGD-03-16-50	1	Mindman
23	Solenoid valve of Spraying silicone oil supply	TV2510-DC24V	1	DOYO
24	Valve	EV-200	1	永匯豐



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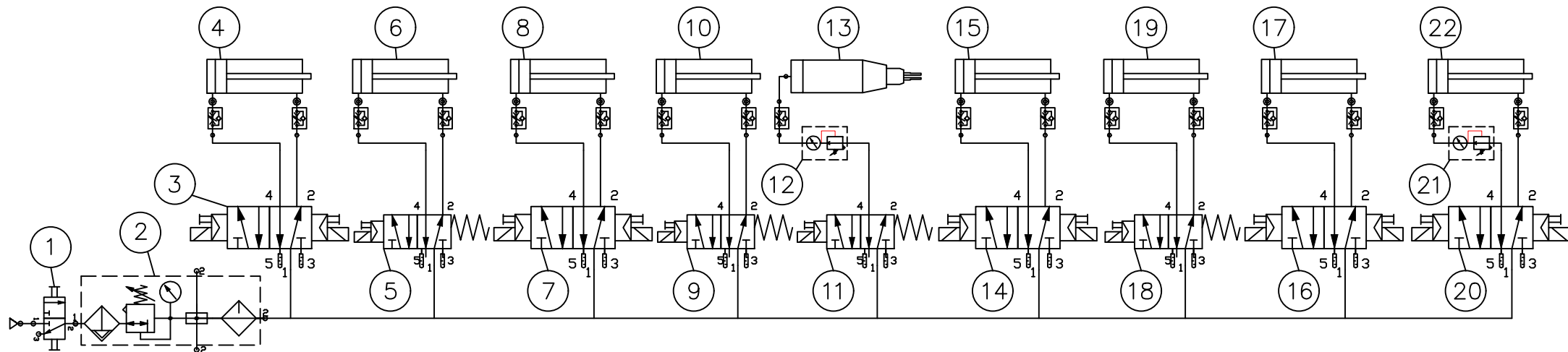
Machine Name

Ball Valve assembly machine 1/2" 3/4

# Ball Valve assembly machine 1" Air pressure circuit chart(B Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid vave of Rotary table positioning	TV2510-DC24V	1	DOYO
4	Rotary table positioning cylinder	MCJQ-11-40-25M	1	Mindman
5	Solenoid valve of Stem block	TV2510-DC24V	1	DOYO
6	Stem block cylinder	MCGB-03-12-10	1	Mindman
7	Solenoid valve of Stem moving	TV2520-DC24V	1	DOYO
8	Stem moving cylinder	MCGD-03-20-30	1	Mindman
9	Solenoid valve of Stem up/down	TV2510-DC24V	1	DOYO
10	Stem up/down cylinder	FA-40-50R		DOYO
11	Solenoid valve of Clamp	TV2510-DC24V	1	DOYO

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
12	Pressure regulating valve of Clamp	AR20K-02BG	1	SMC
13	Clamp	CMS-20	1	吾佳
14	Solenoid valve of stem moving	TV2520-DC24V	1	DOYO
15	Stem moving cylinder	FA-40-100R	1	DOYO
16	Solenoid valve of stem insert	TV2510-DC24V	1	DOYO
17	Stem insert cylinder	MCMA-11-32-25-A-N	1	SMC
18	Solenoid valve of Stem turning	TV2520-DC24V	1	DOYO
19	Stem turning cylinder	CDRB2BW30-90SZ-R73L	1	Mindman
20	Solenoid valve of Stem flip	TV2520-DC24V	1	DOYO
21	Pressure regulating valve of Stem flip	AR20K-02BG	1	SMC
22	Stem flip cylinder	MCMA-11-32-205-A-N	1	Mindman



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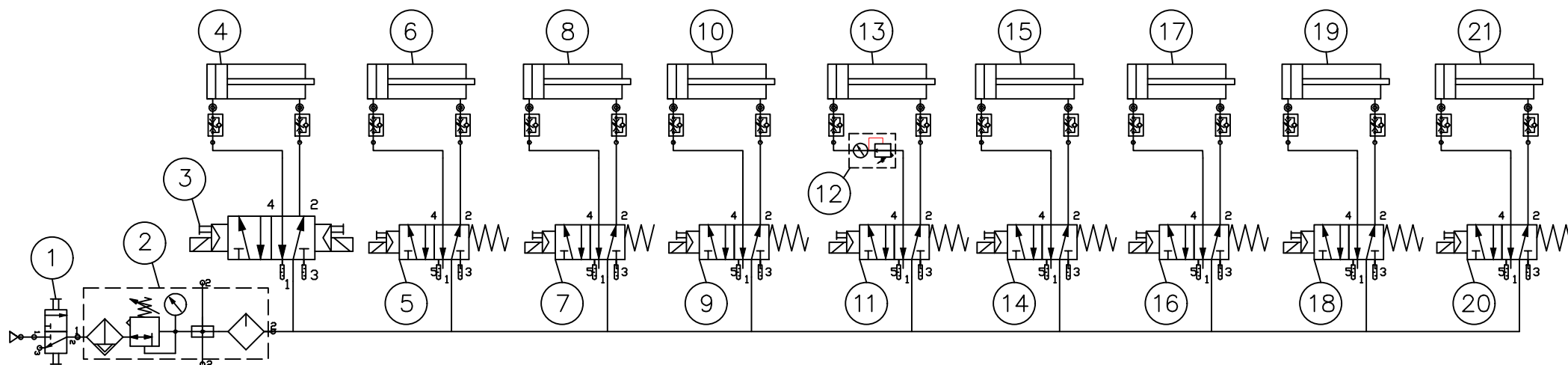
Machine Name

Ball Valve assembly machine 1/2" 3/4"

# Ball Valve assembly machine 1" Air pressure circuit chart(C Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid valve of Rotary table positioning	TV2520-DC24V	1	DOYO
4	Rotary table positioning cylinder	MCJQ-11-40-25M	1	Mindman
5	Solenoid valve of Stem guiding	TV2510-DC24V	1	DOYO
6	Stem guiding cylinder	MCGD-03-25-50	1	Mindman
7	Solenoid valve of Stem seal throttling	TV2510-DC24V	1	DOYO
8	Stem seal throttling	MCMJ-11-10-15-B	1	Mindman
9	Solenoid valve of Stem seal moving	TV2510-DC24V	1	DOYO
10	Stem seal moving cylinder	MCJA-11-25-15M	1	Mindman
11	Solenoid valve of Stem seal install cylinder	TV2510-DC24V	1	DOYO

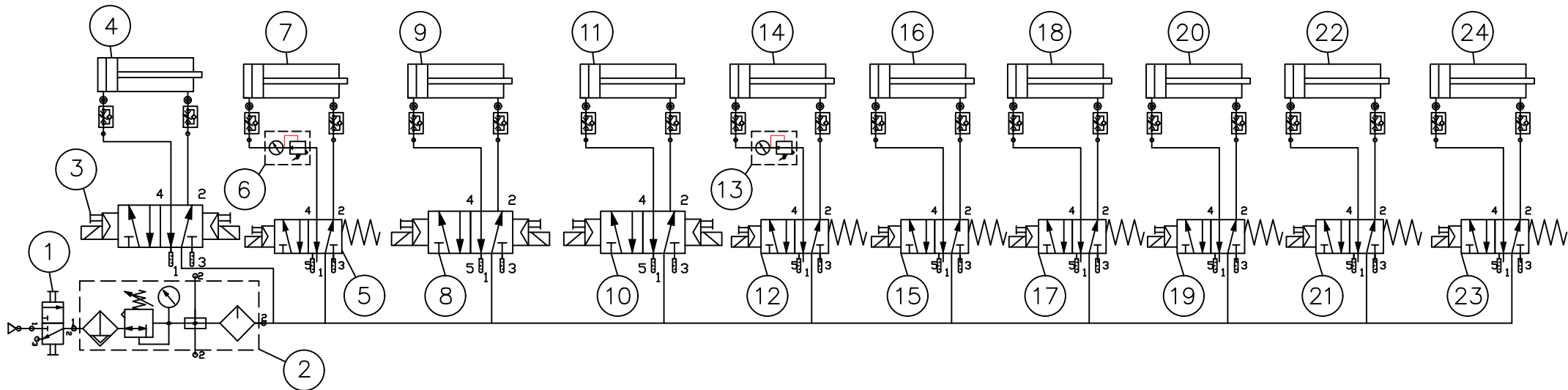
Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
12	Pressure regulating valve of Stem seal install	AR20K-02BG	1	SMC
13	Stem seal install cylinder	MCJA-11-50-150M	1	Mindman
14	Solenoid valve of Stem guiding cylinder	TV2510-DC24V	1	DOYO
15	Stem guiding cylinder	MCGD-03-25-50	1	Mindman
16	Solenoid valve of Nut throttling	TV2510-DC24V	1	DOYO
17	Nut throttling cylinder	MCMJ-11-10-15-B	1	Mindman
18	Solenoid valve of Nut moving	TV2510-DC24V	1	DOYO
19	Nut moving cylinder	MCJA-11-25-15M	1	Mindman
20	Solenoid valve of Lock Nut	TV2510-DC24V	1	DOYO
21	Lock Nut cylinder	MCJA-11-40-150M	1	Mindman



# Ball Valve assembly machine 1" Air pressure circuit chart(D Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid valve of Rotary table support	TV2510-DC24V	1	DOYO
4	Rotary table support cylinder	MCJA-11-32-20M	1	Mindman
5	Solenoid valve of Ball up/down	TV2510-DC24V	1	DOYO
6	Pressure regulating valve of Ball up/down	AR20K-02BG	1	SMC
7	Ball up/down cylinder	MCMA-11-32-75-A-N-FA	1	Mindman
8	Solenoid valve of Ball moving	TV2520-DC24V	1	DOYO
9	Ball moving cylinder	MCMB-11-32-75-A	1	Mindman
10	Solenoid valve of Rotary table support	TV2510-DC24V	1	DOYO
11	Rotary table support cylinder	MCJA-11-32-20M	1	Mindman
12	Solenoid valve of Bonnet presses with ball seat	TV2510-DC24V	1	DOYO

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
13	Pressure regulating valve of Bonnet presses with ball seat	AR20K-02BG	1	SMC
14	Bonnet presses with ball seat cylinder	MCDB-03-32-25M	1	Mindman
15	Solenoid valve of Spraying silicone oil Blowing	TV2510-DC24V	1	DOYO
16	Sprayer	ST6	1	Mindman
17	Solenoid valve of Spraying silicone oil supply	TV2510-DC24V	1	DOYO
18	Sprayer	ST6	1	Mindman
19	Solenoid valve of Glue up/down	TV2510-DC24V	1	DOYO
20	Glue up/down cylinder	MCMA-11-32-50-A-N-FA	1	Mindman
21	Solenoid valve of Glue front/back	TV2510-DC24V	1	DOYO
22	Glue front/back cylinder	MCGD-03-16-50	1	Mindman
23	Solenoid valve of Glue	TV2510-DC24V	1	DOYO
24	Valve	DV610-VU	1	冠品



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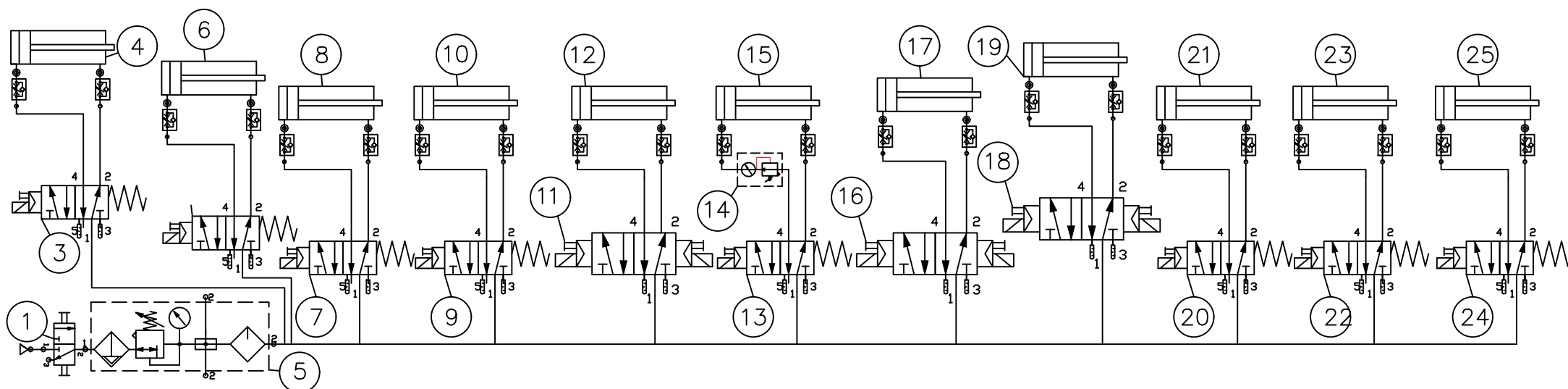
Machine Name

Ball Valve assembly machine 1/2" 3/4

# Ball Valve assembly machine 1" Air pressure circuit chart(E Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid valve of Pre-lock up cylinder	TV2510-DC24V	1	DOYO
4	Pre-lock up/down cylinder	MCMA-11-32-50-A-N-FA	1	Mindman
5	Solenoid valve of Pre-lock down cylinder	TV2510-DC24V	1	DOYO
6	Pre-lock up/down cylinder	MCMA-11-32-50-A-N-FA	1	Mindman
7	Solenoid valve of Bonnet block	TV2510-DC24V	1	DOYO
8	Bonnet block cylinder	MCGB-03-12-30	1	Mindman
9	Solenoid valve of Bonnet stop	TV2510-DC24V	1	DOYO
10	Bonnet stop cylinder	MCGD-03-16-75	1	Mindman
11	Solenoid valve of Pre-lock moving	TV2520-DC24V	1	DOYO
12	Pre-lock moving cylinder	MCMB-11-32-75A	1	Mindman
13	Solenoid valve of Bonnet clamping	TV2510-DC24V	1	DOYO

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
14	Pressure regulating valve of Bonnet clamping	AR20K-02BG	1	SMC
15	Bonnet clamping cylinder	MCJA-11-32-5M	1	Mindman
16	Solenoid valve of Rotary table support	TV2520-DC24V	1	DOYO
17	Rotary table support cylinder	MCJA-11-32-20M	1	Mindman
18	Solenoid valve of Rotary table support	TV2520-DC24V	1	DOYO
19	Rotary table support cylinder	MCJA-11-32-20M	1	Mindman
20	Solenoid valve of Bonnet lock	TV2510-DC24V	1	DOYO
21	Bonnet lock cylinder	MCQA-11-50-75M-FA	1	Mindman
22	Solenoid valve of Stem positioning	TV2510-DC24V	1	DOYO
23	Stem positioning cylinder	MCGB-03-16-20	1	Mindman
24	Solenoid valve of Ball seat detection	TV2510-DC24V	1	DOYO
25	Ball seat detection cylinder	MCGJ-12-12-40	1	Mindman



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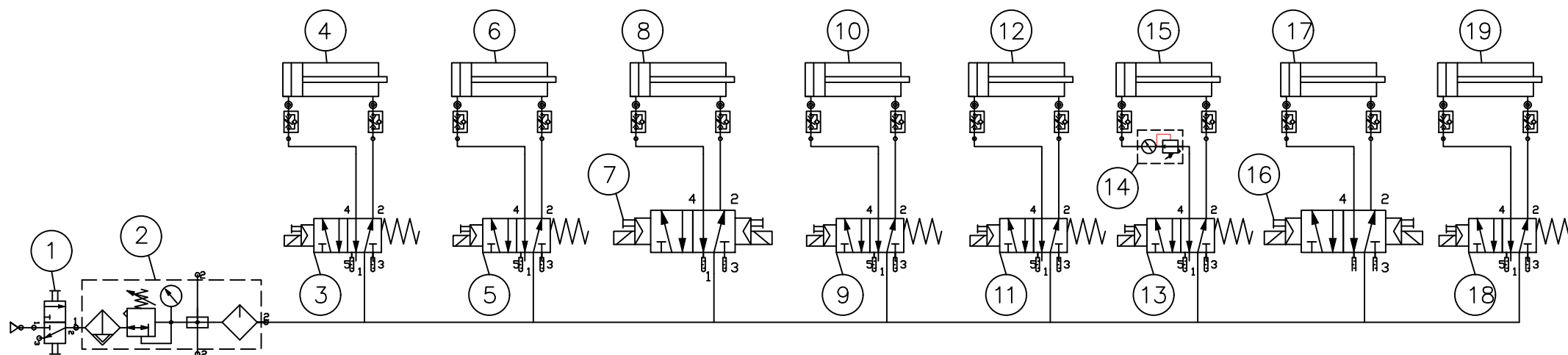
Machine Name

Ball Valve assembly machine 1/2" 3/4

# Ball Valve assembly machine 1" Air pressure circuit chart(F Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid valve of Unloading up/down	TV2520-DC24V	1	DOYO
4	Unloading up/down cylinder	MCJQ-11-40-25M	1	Mindman
5	Solenoid valve of Unloading clamping	TV2510-DC24V	1	DOYO
6	Unloading clamping cyinder	MCGD-03-25-50	1	Mindman
7	Solenoid valve of Unload moving	TV2510-DC24V	1	DOYO
8	Unload moving cylinder	MCMJ-11-10-15-B	1	Mindman
9	Solenoid valve of Ball seat throttling	TV2510-DC24V	1	DOYO
10	Ball seat throttling cylinder	MCJA-11-25-15M	1	Mindman
11	Solenoid valve of Ball seat up/down	TV2510-DC24V	1	DOYO

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
12	Ball seat up/down cylinder	MCGD-03-16-50	1	Mindman
13	Solenoid valve of Ball seat clamping	TV2510-DC24V	1	DOYO
14	Pressure regulating vave of Ball seat clamping	AR20K-02BG	1	SMC
15	Ball seat clamping cylinder	MHZ2-20DN-M9BL	1	SMC
16	Solenoid valve of Ball seat moving	TV2520-DC24V	1	DOYO
17	Ball seat moving cylinder	MCMA-11-25-A-N-100	1	Mindman
18	Solenoid valve of Ball seat checking	TV2510-DC24V	1	DOYO
19	Ball seat checking cylinder	MCGD-03-12-50	1	Mindman



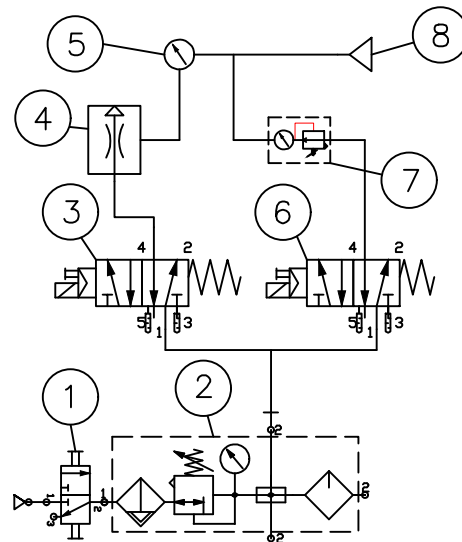
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Machine Name

Ball Valve assembly machine 1/2" 3/4

# Ball Valve assembly machine 1" Air pressure circuit chart(G Seat)

Parts list				
NO.	Parts name	Specification	Q'ty	Manufaturer
1	Relief valve	3/4"	1	DOYO
2	F.R.L	AC40A-06DG-A	1	SMC
3	Solenoid valve of Vacuum	TV2510-DC24V	1	DOYO
4	Vacuum generator	CV-10-HS	1	DOYO
5	Pressure regulating valve of Vacuum	VR20K-02BG	1	SMC
6	Solenoid valve of Broken Vacuum	TV2510-DC24V	1	DOYO
7	Pressure Switch	ZSE20-N-01-L	1	SMC
8	Ball vacuum nozzle	18-1109-V01-DN20/DN25	1	RISEPOWER



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Machine Name

Ball Valve assembly machine 1/2" 3/4