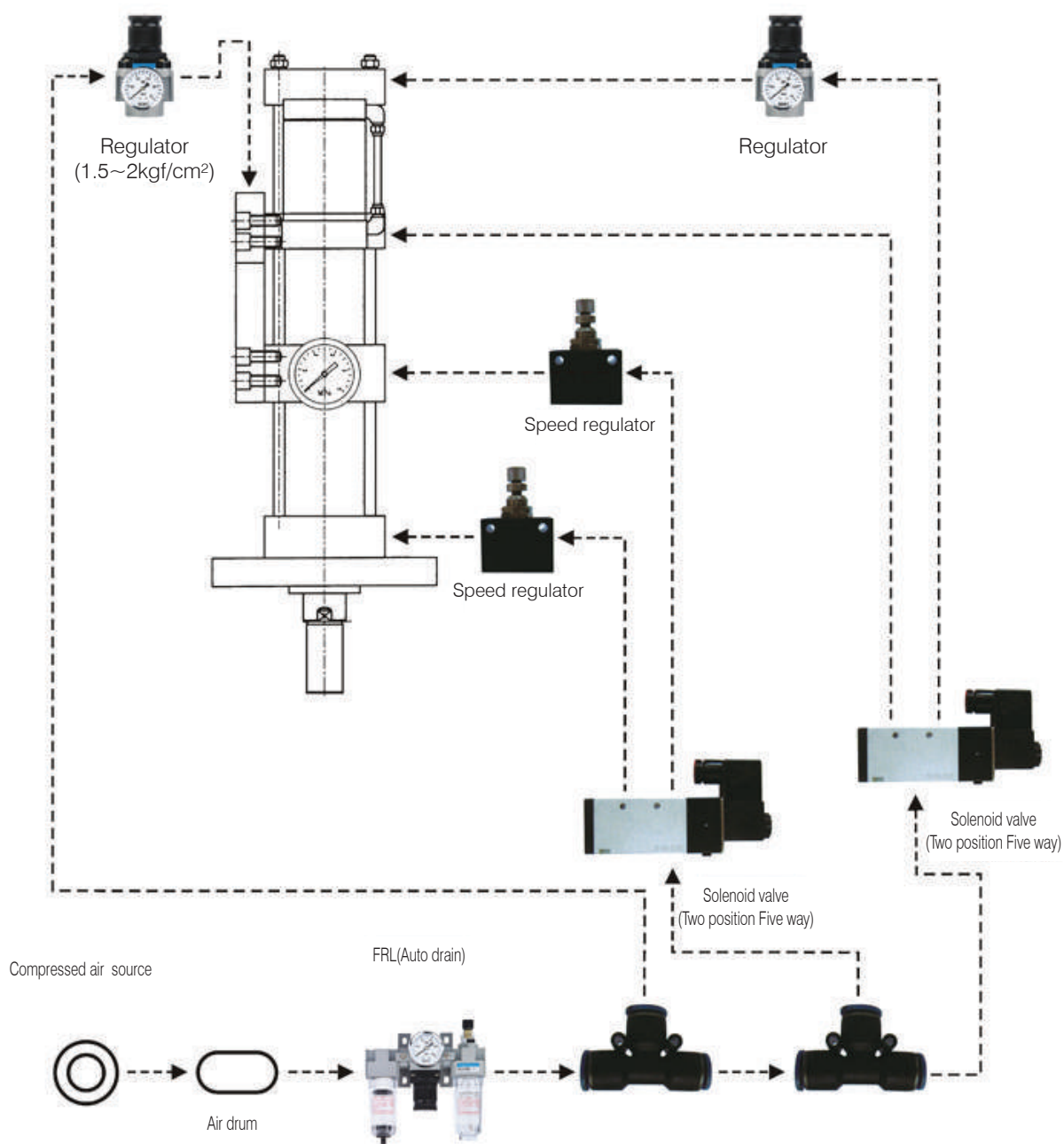
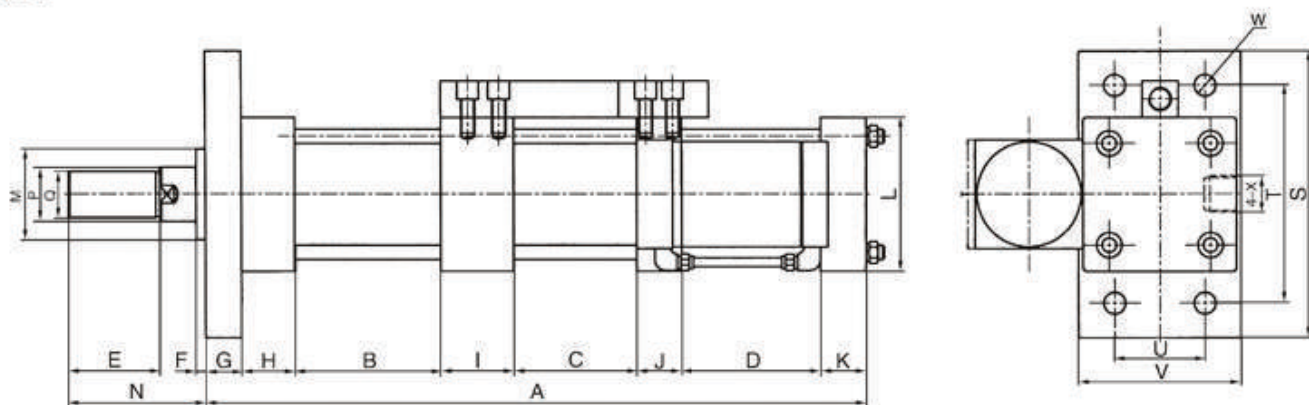


WINMAN BS Air-oil Power Cylinder**Product details**

WINMAN BS Air-oil Power Cylinder

Dimensions (mm)

Speed



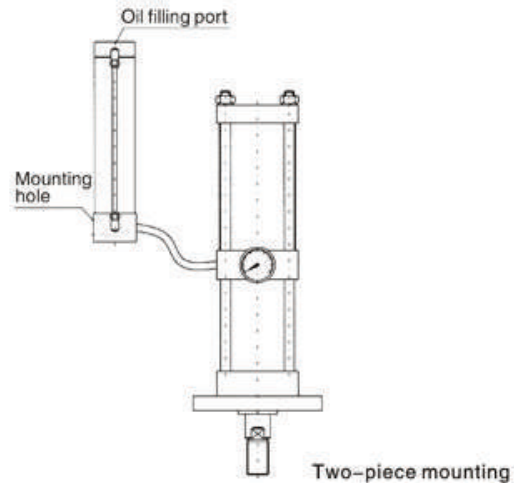
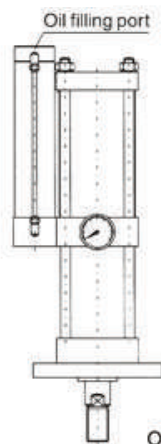
Inner diameter oil cylinder(T)	E	F	G	H	I	J	K	L	M	N	P	Q	S	T	U	V	W	X	L
50 (1T)	50	5	20	30	30	25	25	85×85	Φ30	75	Φ30	M26×1.5	156	120	90	50	Φ12	G1/4"	60X60
63 (3T)	50	5	20	35	40	25	25	100×100	Φ35	75	Φ35	M30×1.5	190	150	105	65	Φ14	G3/8"	69X69
80 (5T)	50	5	20	35	40	25	25	114×114	Φ35	90	Φ35	M30×1.5	220	170	120	70	Φ16	G3/8"	69X69
100(10T)	55	5	25	40	40	30	30	140×140	Φ45	90	Φ45	M40×2	250	200	145	80	Φ20	G1/2"	69X69
100(13T)	55	5	25	40	40	30	30	140×140	Φ45	90	Φ45	M40×2	250	200	145	80	Φ20	G1/2"	69X69
125(15T)	55	5	25	40	50	30	30	180×180	Φ60	90	Φ60	M50×2	320	250	190	120	Φ22	G1/2"	69X69
125(20T)	55	5	25	40	50	30	30	180×180	Φ60	90	Φ60	M50×2	320	250	190	120	Φ22	G1/2"	69X69
160(30T)	55	5	30	40	60	40	40	210×210	Φ60	90	Φ60	M63×2	355	290	218	140	Φ30	G3/4"	69X69
160(40T)	55	5	40	40	60	40	40	250×250	Φ80	90	Φ80	M63×2	390	320	240	160	Φ35	G3/4"	69X69

Tonnage	TTL stroke	Boost stroke	A	B	C	D	TTL stroke	Boost stroke	A	B	C	D	TTL stroke	Boost stroke	A	B	C	D	TTL stroke	Boost stroke	A	B	C	D
1T	50	5	485	95	95	485	100	5	585	145	145	110	150	5	685	195	195	110	200	5	785	245	245	110
		10	535			535		10	635			160		10	735			160		10	835			160
		15	585			585		15	685			210		15	785			210		15	885			210
		20	635			635		20	735			260		20	835			260		20	935			260
3T	50	5	490	95	100	490	100	5	590	145	150	110	150	5	690	195	200	110	200	5	790	245	250	110
		10	540			540		10	640			160		10	740			160		10	840			160
		15	590			590		15	690			210		15	790			210		15	890			210
		20	640			640		20	740			260		20	840			260		20	940			260
5T	50	5	510	95	100	510	100	5	610	145	150	130	150	5	710	195	200	130	200	5	810	245	250	130
		10	575			575		10	675			195		10	775			195		10	875			195
		15	640			640		15	740			260		15	840			260		15	940			260
		20	705			705		20	805			325		20	905			325		20	1005			325
10T	50	5	545	95	110	545	100	5	645	145	160	130	150	5	745	195	210	130	200	5	845	245	260	130
		10	610			610		10	710			195		10	810			195		10	910			195
		15	675			675		15	775			260		15	875			260		15	975			260
		20	740			740		20	840			325		20	940			325		20	1040			325
13T	50	5	560	95	110	560	100	5	660	145	160	145	150	5	760	195	210	145	200	5	860	245	260	145
		10	640			640		10	740			225		10	840			225		10	940			225
		15	720			720		15	820			305		15	920			305		15	1020			305
		20	800			800		20	900			385		20	1000			385		20	1100			385
15T	50	5	578	105	110	578	100	5	678	155	160	138	150	5	778	205	210	138	200	5	878	255	260	138
		10	643			643		10	743			203		10	843			203		10	943			203
		15	708			708		15	808			268		15	908			268		15	1008			268
		20	773			773		20	873			333		20	973			333		20	1073			333
20T	50	5	603	105	110	603	100	5	703	155	160	163	150	5	803	205	210	163	200	5	903	255	260	163
		10	693			693		10	793			253		10	893			253		10	993			253
		15	783			783		15	883			343		15	983			343		15	1083			343
		20	873			873		20	973			433		20	1073			433		20	1173			433
30T	50	5	696	115	115	696	100	5	796	165	165	191	150	5	896	215	215	191	200	5	996	265	265	191
		10	801			801		10	901			296		10	1001			296		10	1101			296
		15	906			906		15	1006			401		15	1106			401		15	1206			401
		20	1011			1011		20	1111			506		20	1211			506		20	1311			506

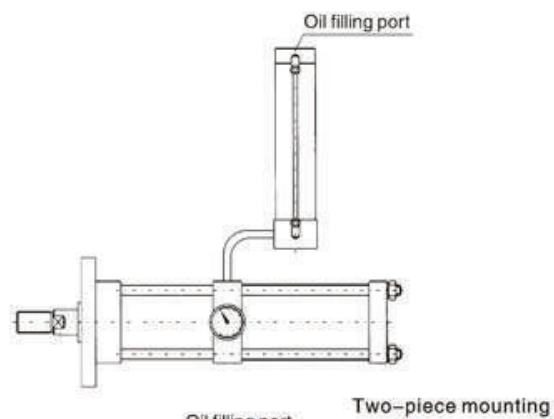
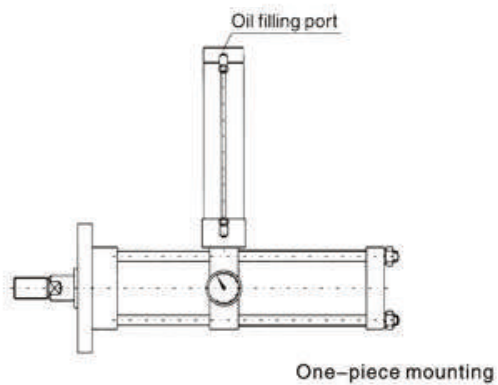
WINMAN BS Air-oil Power Cylinder**Mounting**

■ Mounting as multi-angle, the oil port must ensure upwards when installing.

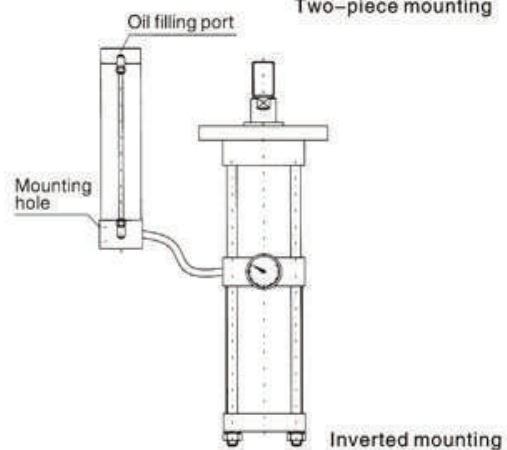
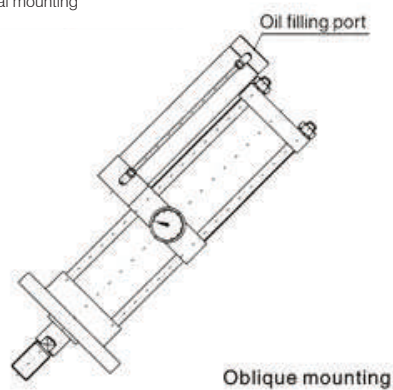
Vertical overhead mounting(Recommend mounting)



Horizontal mounting

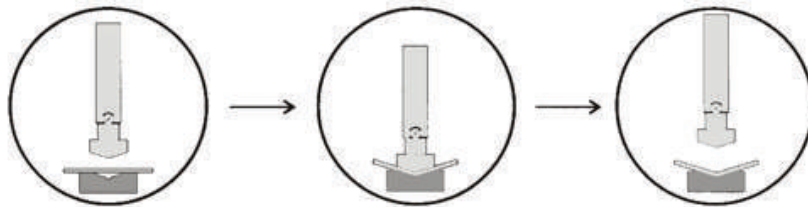


Special mounting

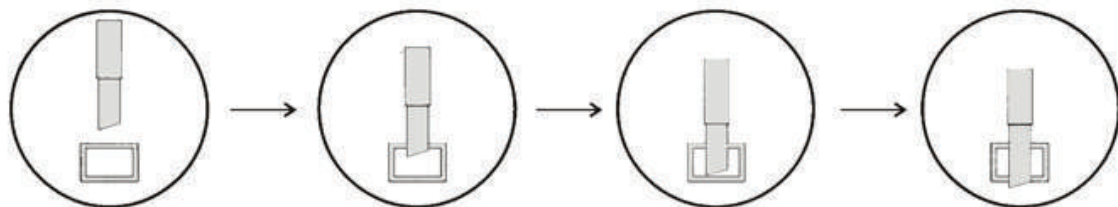


WINMAN BS Air-oil Power Cylinder**Examples of power cylinder application**

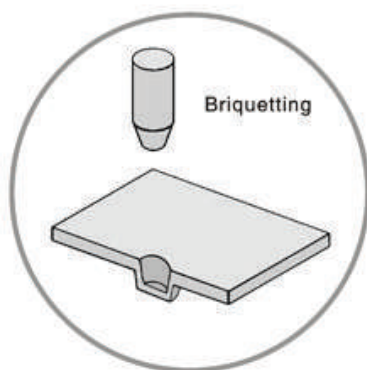
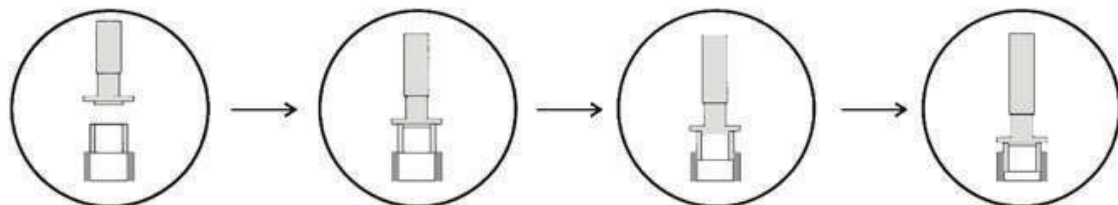
Bend forming



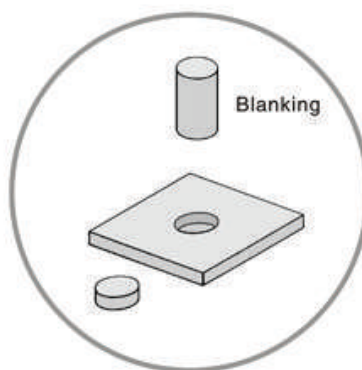
Transfer die



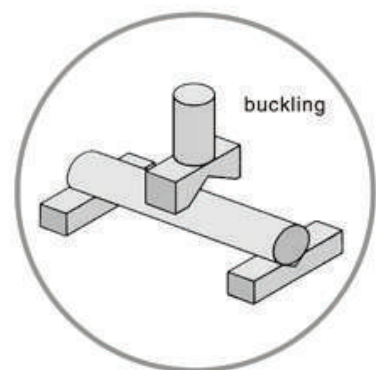
Pressfit



Briquetting



Blanking



buckling