

**MACHINE TOOL PROTOTYPE FACTORY, AMBERNATH**



**PART LIST**

**MACHINE : 125mm SCCC Winding Machine**  
**GROUP : Pneumatic Assembly**  
**SUB GROUP : OFCH Spare list**

SHEET No :5/11

ASSEMBLY DRAWING No :  
 VMT-SK-119-18000-11

PART No	NO / GROUP	DESCRIPTION	MATERIAL	REMARKS
			<i>Make</i>	<i>Order Code</i>
24	1	Mush p/butt,det PR-30-RT	Festo	9298
25	2	Selector switch N-22-SW	Festo	9301
26	1	P/butt.actuator T-22-GE	Festo	9290
27	2	P/butt.actuator T-22-SW	Festo	9289
28	2	P/butt.actuator T-22-RT	Festo	9997
29	1	AND block ZK-PK-3-6/3	Festo	4204
30	1	OR block OS-PK-3-6/3	Festo	4232
31	1	Press regulator LR-1/4-D-7-O-I-MINI	Festo	192307
32	1	Flanged gauge FMA-50-10-1/4-EN	Festo	159599
33	1	1-way contr.val GRA-1/4-B	Festo	6509
34	1	Hex nut GRM-3/8	Festo	204596
35	1	Pneumatic valve VL-5-1/2	Festo	9445
36	1	Pneumatic valve JH-5-1/4	Festo	10408
37	1	Pneumatic valve JH-5-1/8	Festo	8823
38	1	Pneumatic valve VL-5-1/8	Festo	9764
39	1	Pneumatic valve VL/O-3-1/8-B	Festo	7803
40	1	Pneumatic valve VL-5-1/4	Festo	9199
41	1	Press.indicat. OH-22-BL	Festo	4600
42	1	Press.indicat. OH-22-RT	Festo	4131
43	1	Press.indicat. OH-22-GN	Festo	4237
44	1	Press.indicat. OH-22-GE	Festo	4601

DATE: 18-8-15 SIGN: *[Signature]* HOS  
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 S = STOCK  
 ALTERATION

**MACHINE TOOL PROTOTYPE FACTORY, AMBERNATH**



**MACHINE** : 125mm SCCC Winding Machine  
**GROUP** : Pneumatic Assembly  
**SUB GROUP** : Non festo items

**PART LIST**

ORDER No:

SHEET No : 6/11

ASSEMBLY DRAWING No :  
 VMT-SK-119-18000-11

PART No	NO / GROUP	DESCRIPTION	MATERIAL	REMARKS
1	13 mtrs	5/8 " O.D tube	copper	DANCAL / ANY MAKE
2	5	Straight connector for 5/8" O.D tube port connection G1/2 BSP	Brass	DANCAL / ANY MAKE
3	20	Ferrule for 5/8" O.D tube.	Brass	DANCAL / ANY MAKE
4	10	Seal washer for straight connector for 5/8" O.D tube.	Brass	DANCAL / ANY MAKE
5	5	Elbow for 5/8 " O.D tube.	Brass	DANCAL / ANY MAKE
6	5	Swivel elbow for 5/8 " O.D tube.	Brass	DANCAL / ANY MAKE
7	4	Manifold 1X 3/8" Plus 6 X 3/16 " O.D	Brass	DANCAL / ANY MAKE
8	145 mtrs	3/8 " O.D tube.	copper	DANCAL / ANY MAKE
9	30	Bulk head straight coupling for 3/8 " O.D tube.	Brass	DANCAL / ANY MAKE
10	50	Bulk head straight coupling for 3/16 " O.D tube.	Brass	DANCAL / ANY MAKE
11	100	Straight connector for 3/16" O.D tube port connection G1/8 BSP	Brass	DANCAL / ANY MAKE
12	300 mtrs	3/16 " O.D tube	copper	DANCAL / ANY MAKE
13	300	Ferrule for 3/16" O.D tube.	Brass	DANCAL / ANY MAKE
14	300	Seal washer for 3/16" O.D tube.	Brass	DANCAL / ANY MAKE
15	10	T' connector for 3/16 " O.D tube	Brass	DANCAL / ANY MAKE
16	60	Elbow connector for 3/16 "O.D tube.	Brass	DANCAL / ANY MAKE
17	20	Swivel elbow port connection G1/2 " BSP for 3/8 " O.D tube.	Brass	DANCAL / ANY MAKE
18	10	T' connector for 3/8 " O.D tube	Brass	DANCAL / ANY MAKE
19	30	Straight connector for 3/8 " O.D tube port connection G1/2 BSP	Brass	DANCAL / ANY MAKE
20	40	Seal washer for 1/2" connector for 3/8" O.D tube.	Brass	DANCAL / ANY MAKE

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MACHINE TOOL PROTOTYPE FACTORY, AMBERNATH



**PART LIST**  
 MACHINE : 125mm SCCC Winding Machine  
 GROUP : Pneumatic Assembly  
 SUB GROUP : Non festo items

ORDER No:  
 ASSEMBLY DRAWING No :  
 VMT-SK-119-18000-11

SHEET No :7/11

PART No	NO / GROUP	DESCRIPTION	MATERIAL	REMARKS
21	100	Ferrule for 3/8" O.D tube.	Brass	DANCAL / ANY MAKE
22	50	Straight connector for 3/16 " O.D tube port connection G1/4 BSP	Brass	DANCAL / ANY MAKE
23	50	elbow connector for 3/8" O.D tube	Brass	DANCAL / ANY MAKE
24	30	Swivel elbow for 3/8 " O.D tube port connection G1/2 " M BSP	Brass	DANCAL / ANY MAKE
25	10 mtr	1" NB GALVANIZED PIPE	M.S	ANY MAKE
26	6	Bend 1 " male bsp at both ends	M.S	ANY MAKE
27	2	Male /female reducing adaptor ; 3/4" bsp male X 1 " bsp female	M.S	HYD-AIR / ANY MAKE
28	6	Union to connect 1 " bsp male threads at both ends	M.S	ANY MAKE
29	2	"T" connector: 1" female bsp at all connection	M.S	ANY MAKE
30	3	Male /female reducing adaptor ; 1" bsp male X 1/2 " bsp female	M.S	HYD-AIR / ANY MAKE
31	2	Flexible hose 8 mm id straight bsp 1/2" male swivel both ends :code mt 8 minimum bend radius 100 and 1 mtr long	teflon	FLEX HOSE / ANY MAKE
32	2	Flexible hose 8 mm id straight bsp 1/2" male swivel both ends :code mt 8 minimum bend radius 100 and 1 1/2 mtr long	teflon	MAKE
33	2	Flexible hose 8 mm id straight bsp 1/2" male swivel both ends :code mt 8 minimum bend radius 100 and 2 mtr long	teflon	FLEX HOSE / ANY MAKE
34	70	Hex.soc.hd.cap screw M4 X 25 long	IS:2269-1967	ANY MAKE
35	40	Hex.soc.hd.cap screw M5X 30 long	IS:2269-1967	ANY MAKE
36	10	Hex.soc.hd.cap screw M4 X 12 long	IS:2269-1967	ANY MAKE
37	4	Hex.soc.hd.cap screw M8 X 20 long	IS:2269-1967	ANY MAKE
38	20	Hex.soc.hd.cap screw M5 X 10 long	IS:2269-1967	ANY MAKE
39	80	Hex.soc.hd.cap screw M6 X 12 long	IS:2269-1967	ANY MAKE

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MACHINE TOOL PROTOTYPE FACTORY, AMBERNATH

MPF		PART LIST			ORDER No:	SHEET No : 8/11
		MACHINE : 125mm SCCC Winding Machine			ASSEMBLY DRAWING No :	
		GROUP : Pneumatic Assembly			VMT-SK-119-18000-11	
		SUB GROUP : Cabinet				
PART No	NO / GROUP	DESCRIPTION	MATERIAL	REMARKS		
1	1	<p>Control cabinet and related work as mentioned below</p> <ol style="list-style-type: none"> <li>1) Piping between control cabinet and machine is to be done by firm</li> <li>2) Interfacing, testing and trial of cabinet with machine is to be done by the firm.</li> <li>3) Control cabinet shall have indicating legends/ Name plates properly fitted on the panel</li> <li>4) Control cabinet shall have pneumatic circuit diagram printed on mettalic sheet and properly fitted inside the panel</li> <li>5) Firm has to provide 3 sets of circuit diagram, Bill of Material, Product catalogue alongwith cabinet</li> <li>6) Festo item code for control cabinet shall be permanently engraved on panel.</li> </ol>	Festo Make	Festo Item Code IN_CS.3049329		

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