

Syringe filling & stoppering machine RSM05

DEBAGGING STATION

Pos.	Description	Qty
1	Manual debagging station	1
2	Unidirectional air flow system - Debagging station	1
3	Front door and glove ports	1

SYRINGE FILLING AND CLOSING MACHINE

Pos.	Description	Qty
4	Nested syringes filling and stoppering machine type RSM05	1
5	Automatic transportation of tubs over the machine	1
6	Automatic Tyvek lid and liner removal	1

CHANGE PARTS - RSM05

Pos.	Description	Qty
7	Change parts set for 1 - 3 ml syringes (100 per Nest)	1
8	Complete change parts set for plungers	1
9	Change parts set for 0.5, 1ml long syringes (160 per Nest)	1
10	Complete change parts set for plungers	1

FILLING & GAS FLUSHING

Pos.	Description	Qty
11	Rotary piston pump 0,2- 2,0 ml (D8) SUS 316L	5
12	Recirculation for suspensions	1
13	Buffer vessel made from 316L with pinch valve	1
14	Gas flushing during filling	1
15	Gas flushing during plunger insertion	1
16	Gas flushing deficiency control	1

UDAF/oRABS - RSM05

Pos.	Description	Qty
17	Unidirectional air flow system - safety cabinet inside area	1
18	Safety cabinet in open RABS design	1
19	Glove ports for open-RABS	10

CONTROL

Pos.	Description	Qty
20	Plunger presence control in turning plate	1
21	Plunger presence control	1
TOTAL CONTROL		

MONITORING

Pos.	Description	Qty
22	Holder for Petri dish	3
23	Tubing for particle counter	3

FURTHER EQUIPMENT - RSM05

Pos.	Description	Qty
24	Pre-feeder/Hopper 40 lt.	1
25	Modem for remote service	1
26	Beckhoff Service Tool	1
27	Electronic batch report with audit trail and 21CFR Part11 functionality	1