

Offer to
 Cedal Nano Pharmaceutical Co.
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 Number 2022-200
 Offer made by Katinka Greiner

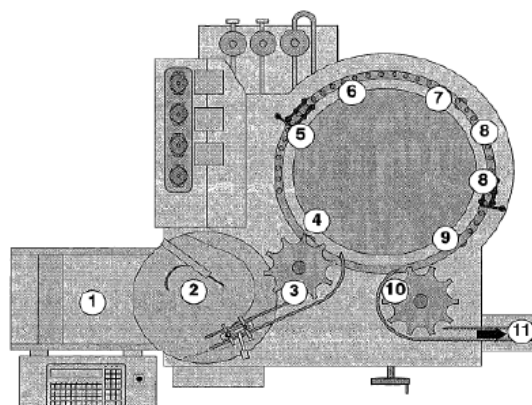
Dear **Cedal Nano company**,

Thank you for your interest in our products. We hereby submit the offer for the following line which is composed as follows:

1. Vial washing machine RRN 3020 – Bosch, Model RRN 3020

1. feeding table
2. feeding and alignment of the containers by turntable
3. separation by inlet infeed
4. take-over of the containers by prismatic clamps and turning by 180
5. internal and external cleaning by spraying with circulating water at approx. 60°C
6. blowing out with compressed air
7. interior cleaning by spraying with fresh water
8. internal and external cleaning or drying of the containers by blowing with compressed air
9. turning back the containers by 180°.
10. transfer of the containers to the discharge starwheel
11. transfer to a downstream sterilization tunnel

Operating description



vials volume ml	Dimensions (mm)	Output pcs/min
2	16,00 x 35,00	70
6	23,00 x 40,00	65
10	24,00 x 45,00	60
25	30,00 x 55,00	55
30	30,00 x 75,00	50
35	30,00 x 85,00	50
50	46,00 x 68,00	26
100	49,00 x 104,00	18
250	65,00 x 136,00	12



2. Vial depyrogenisation tunnel Bosch, model HQL 3460 Output

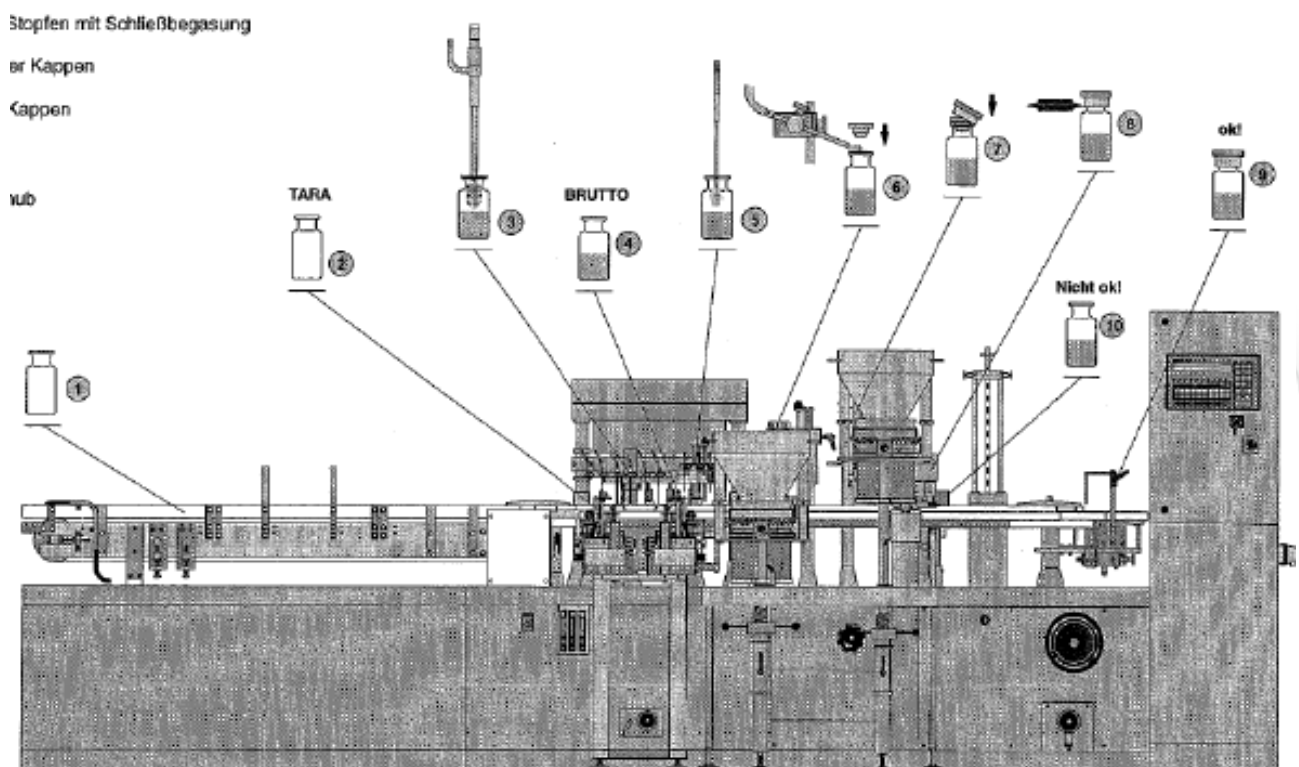
The machine has been built, tested and delivered in accordance with the agreements set out in the contract and the sample material supplied to us.

vials volume ml	Dimensions (mm)	Output pcs/min
2	16,00 x 35,00	70
6	23,00 x 40,00	65
10	24,00 x 45,00	60
25	30,00 x 55,00	55
30	30,00 x 75,00	50
35	30,00 x 85,00	50
50	46,00 x 68,00	26
100	49,00 x 104,00	18
250	65,00 x 136,00	12

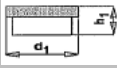
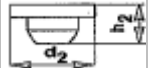
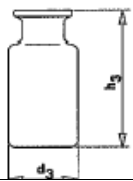


3. Vial filling machine Bosch, model MLF 3002 Overview

1. infeed of the vials via infeed belt
2. TARE weighing of the vials
3. continuous filling via conveyor belt
4. GROSS weighing of the vials
5. continuous post gassing in conveyor belt
6. putting on the stoppers with closing gassing
7. towing of the caps
8. rolling of the caps
9. good ejection
10. waste ejection





vials volume ml	Caps Ø d1xh1 (mm) 	Plugs Ø d2xh2 (mm) 	Dimensions Ø d3xh3 (mm) 	Output pcs/h
2	14,70 x 7,80	12,50 x 7,00	16,00 x 35,00	7200
6	22,70 x 9,30	18,50 x 8,00	22,00 x 40,00	7200
10	22,70 x 9,30	18,50 x 8,00	24,00 x 45,00	7200
25	22,70 x 9,30	18,50 x 8,00	30,00 x 55,00	6000
30	22,70 x 9,30	18,50 x 8,00	30,00 x 75,00	5100
35	22,70 x 9,30	18,50 x 8,00	30,00 x 85,00	5100
50	36,50 x 15,00	31,00 x 16,00	46,00 x 68,00	4500
100	36,50 x 15,00	31,00 x 16,00	49,00 x 104,00	3600
250	36,50 x 15,00	31,00 x 16,00	66,00 x 136,00	1400

4. Vial filling machine isolator -manufacturer TPC

