

6GeV Drive Linac with 2x10E10 e/bunch	unit :Myen	5GeV Positron Linac with 3x10E10 e/bunch	unit :Myen
38 RF units		36 RF units	
2 main klystrons x 38 with 10% margin and 10% loss	0	2 main klystrons x 36 with 10% margin and 10% loss	0
2.6GHz 64MW at RF cavity, total 76 Klystrons	1748	2.6GHz 64MW at RF cavity, total 72 Klystrons	1656
number of 3m long cavities, total 76 structures	1157	number of 3m long cavities, total 72 structures	1096
2 phase shifters x 38, total 76 phase shifters	38	2 phase shifters x 36, total 72 phase shifters	36
HP combinator x 38	130	HP combinator x 36	120
3dB divider x 38	70	3dB divider x 36	66
waveguide x 38	20	waveguide x 36	20
2 modulators x 38, total 76 modulators	3952	2 modulators x 36, total 72 modulators	3744
Computer Control Unit x 38	30	Computer Control Unit x 36	30
2 correction klystrons x 38 with 10% margin and 10% loss	0	2 correction klystrons x 36 with 10% margin and 10% loss	0
2.6GHz 64MW at RF cavity, total 76 Klystrons	1748	2.6GHz 64MW at RF cavity, total 72 Klystrons	1656
number of 0.33m long cavities, total 76 structures	468	number of 0.33m long cavities, total 72 structures	443
2 phase shifters x 38, total 76 phase shifters	38	2 phase shifters x 36, total 72 phase shifters	36
HP combinator x 38	130	HP combinator x 36	120
3dB divider x 38	70	3dB divider x 36	66
waveguide x 38	20	waveguide x 36	20
2 modulators x 38, total 76 modulators	3952	2 modulators x 36, total 72 modulators	3744
Computer Control Unit x 38	30	Computer Control Unit x 36	30
35 quads	35	34 quads	34
27 horizontal steerings	10	26 horizontal steerings	10
27 vertical steerings	10	26 vertical steerings	10
power supplies for magnets	50	power supplies for magnets	50
beam monitor devices	50	beam monitor devices	50
	13756		13037

**Total 26793MYen for 6GeV and 5GeV S-band 300Hz Linac**