

POSLU GEN 3 TO GEN 4 TECHNICAL COMPARISON		
	GEN 3	GEN 4
Cabin Length	3 m	2,3 m
No. Of Fans	4 x 5,5 kW	1 x 18,5 kW
Witdth Control	Outside of the Cabin	Inside of the Cabin
Nozzle System	4 x Nozzle packs of 6 nozzles	Individual nozzles
Exhaust System	External 2 x 11 kW	Internal 2 x 11 kW
Chamber Figures	GEN 3	GEN 4
	6 Chambers	8 Chambers
	8 Chambers	10 Chambers
	10 Chambers	13 Chambers
	12 Chambers	16 Chambers
Remarks	GEN 3	GEN 4
	Easier maintenance by external width control rods	More energy saving by internal width control rods
	Pneumatic lift covers	Pneumatic lift covers
	9 inch side panel insulation	8 inch side panel insulation
	Easier maintenance by external exhaust ducting	More energy saving by internal exhaust ducting
		More width control points by extra chambers
		More temperature points by extra chambers
	Air curtain system for first and last chamber openings integrated to existing air circulation system	Air curtain application for first and last chamber openings by separate blower system
Electronics	GEN 3	GEN 4
	Schneider/Siemens/Lenze	
	Industrial remote control unit by Secomea	
	Fan inverter by pass option is available	Fan inverter by pass option is not required thanks to single motor design