

TECHNICAL SPECIFICATIONS

ROTARY PET BOTTLE FILLING						
<i>MODEL</i>	CGN 12-12-4	CGN 16-16-5	CGN 18-18-6	CGN 24-24-8	CGN 32-32-10	CGN 40-40-12
<i>Maximum Mechanical Capacity (0,5L bph)</i>	3000-4000	4000-6000	6000-8000	8000-12000	13000-15000	16000-18000
<i>Average Mechanical Efficiency (0,5L bph)</i>	2400 - 3200	3200 - 4800	4800-6400	6400-9600	10500-12000	12500-15000
<i>Number of rinsing valves</i>	12	16	18	24	32	40
<i>Number of filling valves</i>	12	16	18	24	32	40
<i>Number of capping heads</i>	4	5	6	8	10	12
<i>Type of capping heads</i>	Screw	Screw	Screw	Screw	Screw	Screw
<i>Caps orientator</i>	Centrifugal					
<i>Safety covers</i>	According to CE rules					
<i>Form</i>	In-line, angle versions					
<i>Noise (dBa)</i>	86					
<i>Power installed</i>	4,4 kW	4,4 kW	4,4 kW	5,2 kW	6,2 kW	7,8 kW
<i>Power supply</i>	3-400 V+N+PE					
<i>Controller power supply</i>	24 VDC					
<i>Air consumption</i>	16 m ³ / h					
<i>Medium Consumption</i>	8 m ³ / h					
<i>Dimension AxBxC*</i>	TBD					
<i>Weight</i>	5000 kg					
<i>Washing pressure Bar</i>	2					
<i>Machine Material</i>	Frame: 304 S.Steel - Mechanical Parts : 316 S.Steel					
<i>Stainless steel pump</i>	Standard (Chosen as which one needed 304-316)					
<i>Tank with spray balls</i>	Option					
<i>Dummy bottles for filling valves</i>	YES					
<i>Speed drive</i>	INVERTER					
<i>Controller</i>	PLC CONTROLLER					

PLC / Operator Panel / Driver / Servo Motors	MITSUBISHI-SIEMENS	JAPAN-GERMANY
Control Panel	MITSUBISHI-SIEMENS	JAPAN-GERMANY
Inverter	MITSUBISHI-SIEMENS-DANFOSS	JAPAN-GERMANY
Fuses Holders	SCHNEIDER	GERMANY
Contactors	SIEMENS	GERMANY
Breakers	SIEMENS	GERMANY
Sensor-Switch	PEPPERL+FUCHS TURCK	AUSTRIA USA
Bearing	NTN	JAPAN
Plastics	IGUS	GERMANY
Sealing	TRELLEBORG	SWEDEN
Pneumatic cylinders	CAMOZZI	ITALY