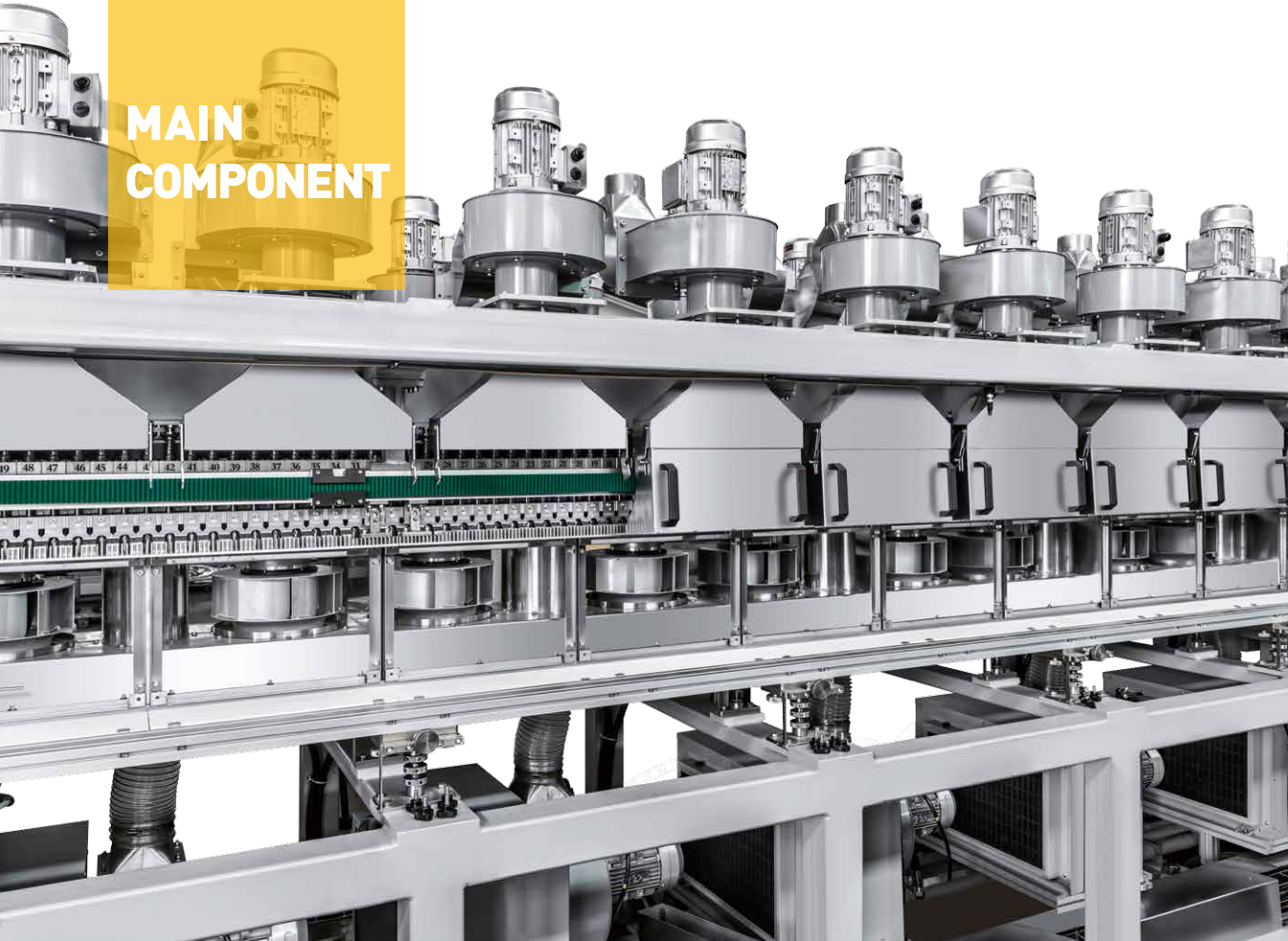


## MAIN COMPONENT



### G6 MAIN COMPONENTS

### SUPPLIER

Motor	SEW
Belt	UNIENTI
Blowing Unit	Seitz
HP Air Filter	MESSA
Reducing Valve	GHR
Proportional Valve	Lanny/ASCO
Servo Motor	Schneider
Inverter of Servo Motor:	Danfoss
Oven Lamp	GE/TOSHIBA
PLC	Siemens
HMI	Siemens
Inverter	ABB
Breaker	Schneider
Photoelectrical Switch	P+F
Proximity Switch	P+F

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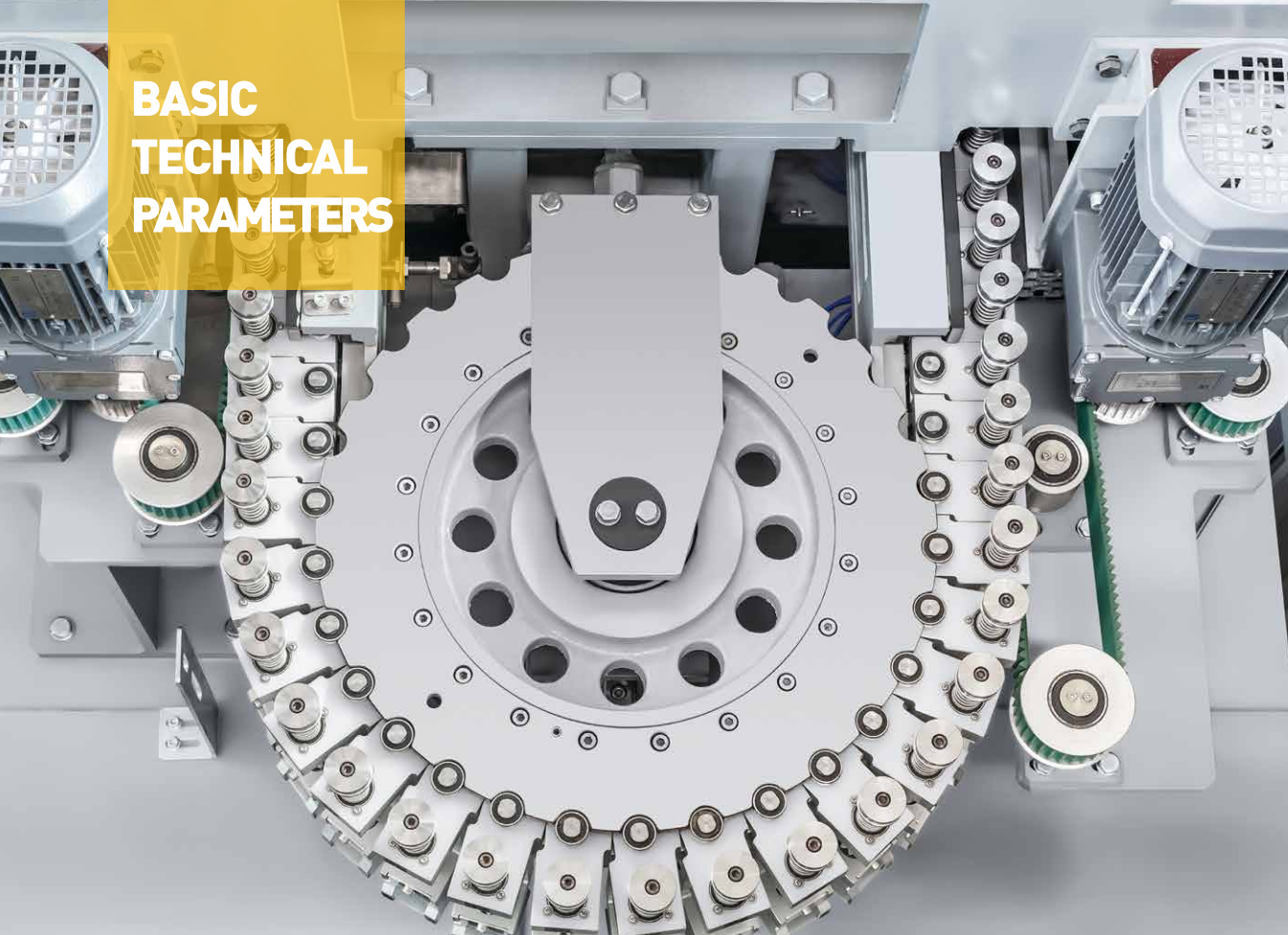
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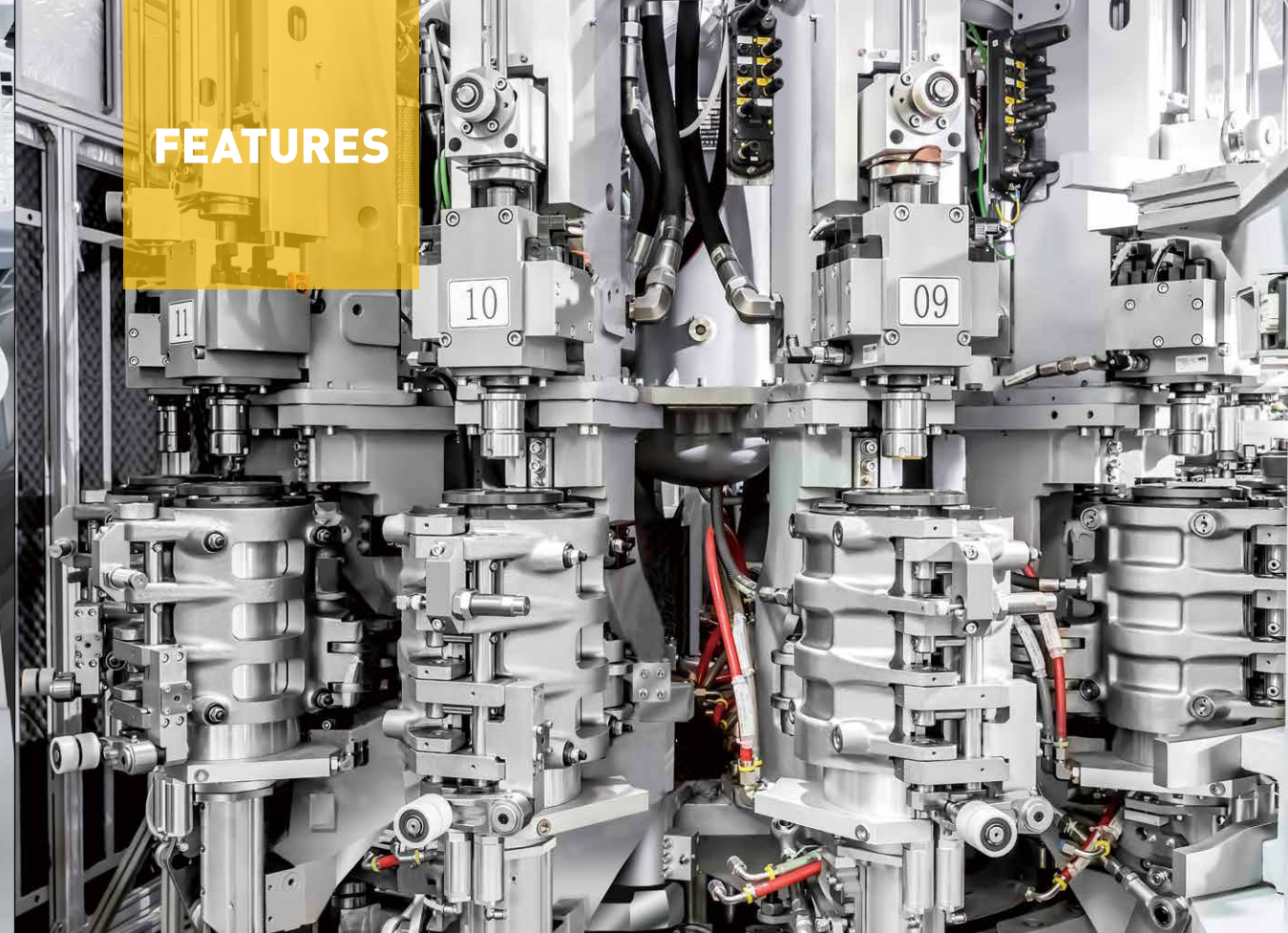


# G6 PET BLOW MOLDING MACHINE

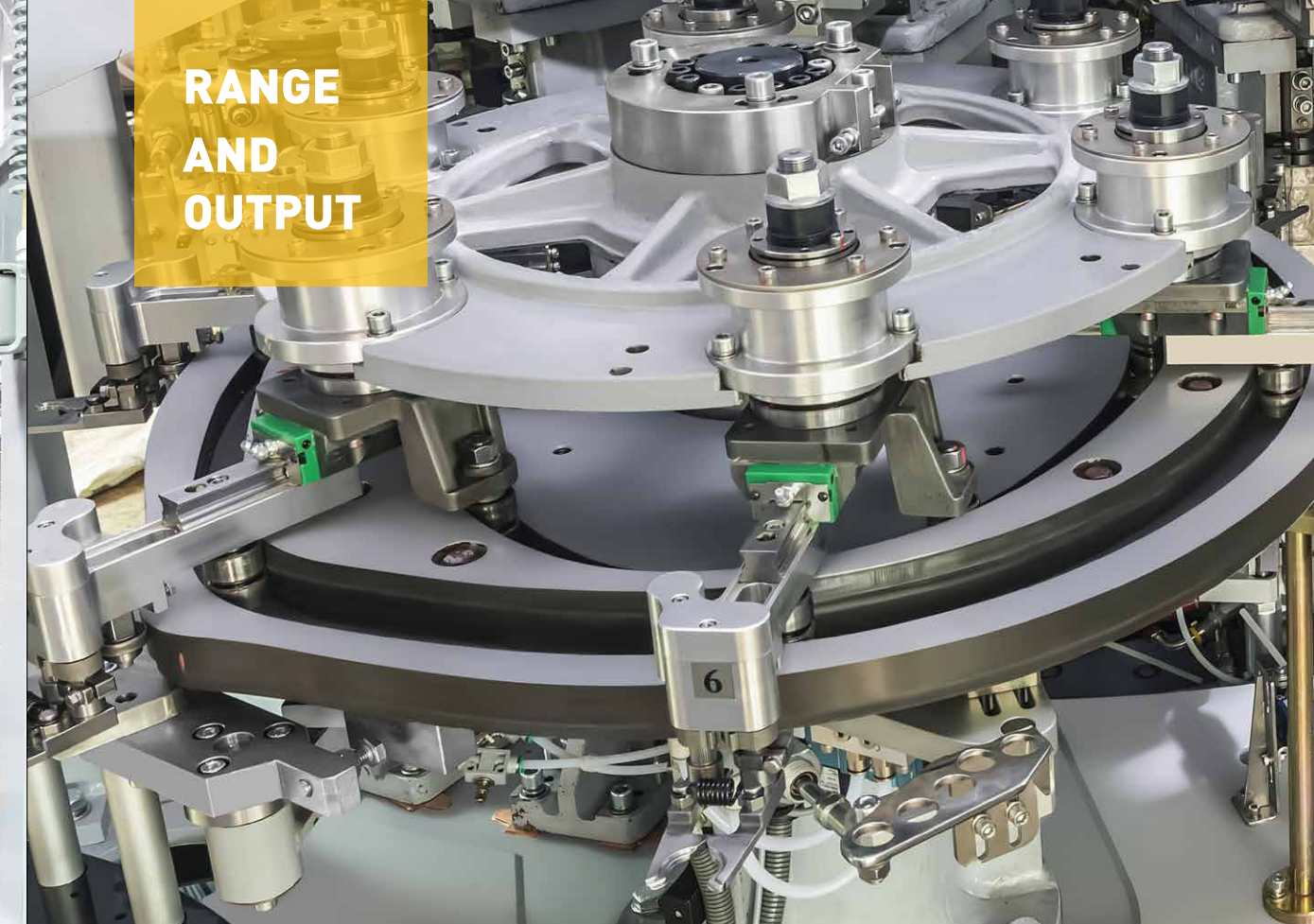




## BASIC TECHNICAL PARAMETERS



## FEATURES



## RANGE AND OUTPUT

Description	G6 PET Blow Molding Machine Range
Product Models	CPX 3/4/6/8/10/12/14/16/18/20/22/24/26 CPXX 16/18/20/22/24/26/28/30/32/34/36
Application Range	Water, CSD, Juices, Beer, Alcoholic Beverages, Edible Oil, Foods, Household Products, Detergents etc.
Volumes	0.2L - 2.5L
Productivity	Water/CSD up to 2,750 BPH per Cavity Hot fill up to 2,250 BPH per Cavity
Machine Dimension (CPX 12)	Main Body: 3500mmX5400mm Oven: 3800mmX2000mm Preform Unscrambler: 4000mmX8300mm
Machine Weight (CPX 12)	Main Body 12T, Oven: 2.5T, Preform Unscrambler: 2.5T
Power Consumption	108Kw (8grs preform, 33000BPH)
High Pressure Air	5.4Nm <sup>3</sup> /min(500ml Water Bottle, 33000BPH)
Auxiliary Equipment	HP Air Compressor, Chiller/Oil Heater, Preform Tipper

## GENERATION 6 INNOVATIONS

- New Blow valves optimized for response time and energy efficiency
- Optimized mold holder design and clamping mechanism to increase running speed with reduced vibration and noise
- Blow nozzles and stretching are linked to support high-speed operation and increase the service life
- New oven design with increased neck protection , improved air cooling and higher energy savings while removing the chilled water requirements
- New motion controller with reduced scan cycle time to precisely control the servo stretching and blow valves at high speed
- Tool less Pneumatic molds change over to reduce the change over to 1 minute or less per station
- New Preform unscrambler system with 45 degree feeding , easier neck change-over and smaller machine footprint
- Molds, spindle and bottle exit star wheel quick change-over

## STANDARD CAVITY G6-SERIES (Largest size 2.5L, efficiency up to 99%)

Application: Water, beverage, juices, milk, edible oil, food, chemical, cosmetic, detergent, ...

Model	Number of cavity	Water bottle (≤600ml)		CSD bottle (≤600ml)		Hot fill bottle (≤500ml 92-82°C)		Largest bottle size
		*Max. output per cavity	Total output	*Max. output per cavity	Total output	*Max. output scope		
CPX3	3	2750	8250	2250-2400	6750-7200	NA	NA	Ø90x350
CPX4	4	2750	11000	2250-2400	9000-9600	4800	9000	
CPX6	6	2750	16500	2250-2400	13500-14400	7200	13500	
CPX8	8	2750	22000	2250-2400	18000-19200	9600	18000	
CPX10	10	2750	27500	2250-2400	22500-24000	12000	22500	
CPX12	12	2750	33000	2250-2400	27000-28800	14400	27000	
CPX14	14	2750	38500	2250-2400	31500-33600	16800	31500	
CPX16	16	2700	43200	2250-2400	36000-38400	19200	36000	
CPX18	18	2700	48600	2250-2400	40500-43200	21600	40500	
CPX20	20	2700	54000	2250-2400	45000-48000	24000	45000	
CPX22	22	2700	59400	2250-2400	49500-52800	26400	49500	
CPX24	24	2700	64800	2250-2400	54000-57600	28800	54000	
CPX26	26	2700	70200	2250-2400	58500-62400	31200	58500	

\* Speeds may vary based on Bottle & Preform Design