

Clamping force	320 kN
Shuttle stroke	750 mm
Dry cycle	3,8 sec

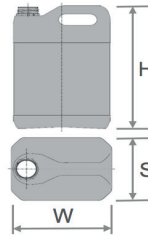
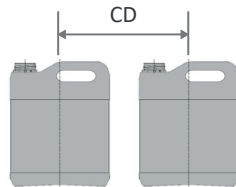
TECHNICAL DATA

Available in **single** station,
from monolayer to 6 layers configuration

BOTTLE DIMENSIONS AND HEAD CAVITIES

CAV	CD	W
1	-	450

W=max bottle width

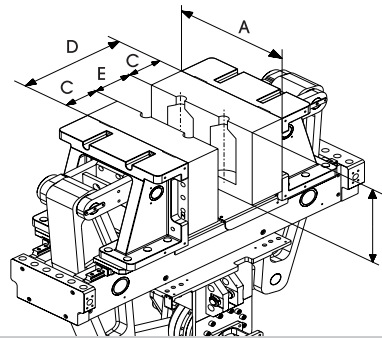


S	maximum bottle thickness	mm 350
H	maximum bottle height	mm 550

MOULD DIMENSIONS

Max mould width	A	mm	700
Max mould height	B*	mm	750
Half mould depth	C	mm	250
Daylight opening	E	mm	400
Carriage opening	D	mm	900

*with mould not exceeding above top of platen



EXTRUDER PLASTICIZATION CAPACITY

Screw diameter / L:D ratio	mm	90/26	100/26	120/26
Maximum extruder output *	kg/h	215	325	455
Recommended extruder output **	kg/h	163	247	346

Note: extruders suitable to process other materials as HMWPE and powders are available on request.

* Maximum output is to be considered for 100% rpm with HDPE with HLMFI >15, 100% virgin pellets.
** Recommended output is at 80% of the maximum output with HDPE 70% virgin pellets + 30% regrind.

CONSUMPTION ESTIMATED UTILITIES DATA

Water operating pressure	bar	3 ÷ 5
Recommended water ΔP	bar	≤ 1,5
Air operating pressure	bar	8 ÷ 10
Air flow requirement std. blowing	NI/min	7.500 ÷ 9.200
Estimate power consumption	kW/kg	mono 0,27 coex 0,31

DIMENSIONS

W	mm	4.500
L	mm	9.000
H	mm	4.800

