

Exposénr.: EBM-BM2000D-CoEx-220103
Blow Moulding 2000 D (CoEx)

Exposé-Details	
Hersteller / manufacturer	Blow Moulding s.r.l.
Maschinentyp / machine type	BM 2000 D (CoEx)
Stationen / stations	Doppel / Double
Baujahr / built	1999
Standort / location	Europa/ Europe
Steuerungsart / control system	Original control (Microset)
Anzahl Extruder/ number of extruders	4
Extrudergrößen/ extruder sizes	60, 35, 60, 35 - (24D)
Schlauchkopf / parison head	NEWMA 6-Schichten CoEx Einfachkopf (Neu) / NEWMA 6-layer CoEx single-head (New)
Formplattenmaße/ Mould platen sizes (mm)	290 x 380
Flaschenvolumen Max. / bottle volume max.	3,2 Lit.
Schließkraft/ clamping force	55 kN
Zubehör/ accessories	<ul style="list-style-type: none"> - Sichtstreifen Extruder/ Viewstripe extruder - 2x rotierende Weithalsschneide/ 2x rotary trimming devices - 5 Saugförderer für Material/ 5 suction conveyors for materials - 1 Trockner am Extruder Nr. 4 – EVOH 1 dryer on extruder no. 4 – EVOH - 1 Dispenser am Extruder Nr. 1 – Hauptcharge 1 dispenser on extruder no. 1 – master batch - 1 Dispenser am Extruder Nr. 3 – Zusatzstoff 1 dispenser on extruder no. 3 – additive - 1 Mühle/ 1 mill - 2 x 200 l Vorratsbehälter (PP und Vermahlung) 2 x 200 l storage container (PP and grinding) - 2 x 50 l Vorratsbehälter (EVOH und Klebstoff) 2 x 50 l storage container (EVOH and adhesive) - Mikroskop/ Microscope



CONTINUOUS EXTRUSION BLOW MOULDING MACHINE FOR PE/PP and coextrusion

Manufacturer	Blow Moulding s.r.l.
Model	BM 2000 D coextrusion
Year	1999
Serial no.	540036
Material type	PP / PE + PA / EVOH
Blown container size	2000 cc
Container size (min - max)	75 ml - 3200 ml
Number of heads	1
Center distance (mm)	/
Number of stations	2
Mould platen sizes (mm)	290 x 380
Opening stroke (mm)	385
Clamping force (KN)	5,5 tons
Output capacity (Kg/h)	60
No. Of extruders	4 (coextrusion)
Screw diameter (mm)	60,35,60,35
L/D	24
Wall thickness control (YES/NO)	Yes, 100 points
Deflashing unit (YES/NO)	Yes
Leak tester (YES/NO)	Yes, 2x
Installed power (kW)	210 (connection fuses 250 A)
Average consumption (kW)	80-90
Machine dimensions (LxWxH)	4000x2900x3100
CE certified? (YES/NO)	Yes (5.5.1999)
Machine manuals (YES/NO)	yes
Dismantled	No
Trial possible	Yes
In production	Yes

Additional equipment (description):

- new 6-layer coextrusion head (prod. NEWMA; 2010)
- extruder for visa stripe
- 2x rotary trimming devices (created for trimming bottles and jars fi 28 – 110 mm)
- 5 suction conveyors for materials
- 1 dryer on extruder no. 4 – EVOH
- 1 dispenser on extruder no. 1 – master batch
- 1 dispenser on extruder no. 3 – aditive
- 1 mill (suitable for grinding toppings and products up to a volume of 3.5 l)
- 2 x 200 l storage container (PP and grinding)
- 2 x 50 l storage container (EVOH and adhesive)
- microscope (for control and measure the thickness of the layers)