

D10 Air Rings

Enhanced Cooling with Macro's Dual Lip Air Rings



Key Features:

- Highest output rates in the industry
- Efficient cooling with exceptional bubble stability
- Quick locking bubble for faster startups
- Easy adjustment features allows for full adjustments to be made during production
- Superior gauge uniformity

Macro's D10 Dual Lip Air Ring is the most advanced, efficient and versatile dual lip air ring on the market.

The enhanced cooling technology of the D10 ensures the highest output rates attainable on new or existing blown film lines.

The advanced chamber and lipset design combined with quality materials and precise manufacturing tolerances guarantee superb gauge uniformity.

Macro's D10 Dual Lip Air Ring is the only air ring available in the market with which the operator can make bottom lip adjustments while the bubble is up.

The superior bubble stability provided by the D10 and its easy adjustments assure simplified startup and higher productivity over a wide range of blow-up ratios. The D10 is effective with a wide range of polymers, including those with weak melt strengths.

Optional items:

- Interchangeable lipsets
- Additional stabilizers
- Insulated chamber to reduce condensation
- Air distribution manifold
- Complete air blower package

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Model	Die Diameter (in)	Air Ring Diameter (in)	No. of Intake Ports	Hose Diameter (in)	Maximum Air Flow (scfm)	Expected Specific Output (lbs/hr/in of die circumference)	Expected Gauge Variation
ME-AA	0.5 - 2	28	4	3	300	20 - 25	± 4 - 8%
ME-5A	2 - 4	34	4	3	600	20 - 25	± 4 - 8%
ME-10B	5 - 8	46	6	4	1200	20 - 25	± 4 - 8%
ME-14BC	5 - 10	46	6	4	1800	20 - 25	± 4 - 8%
ME-18C	10 - 16	57	8	4	2100	20 - 25	± 4 - 8%
ME-24D	16 - 20	62	8	4	3000	20 - 25	± 4 - 8%
ME-30E	20 - 26	76	8	5	3900	20 - 25	± 4 - 8%
ME-40F	28 - 36	88	8	5	5400	20 - 25	± 4 - 8%
ME-50G	38 - 50	104	8	5	7500	20 - 25	± 4 - 8%
ME-60H	50 - 60	116	8	5	9000	20 - 25	± 4 - 8%
ME-70J	60 - 70	128	8	6	10500	20 - 25	± 4 - 8%
ME-80L	70 - 80	140	8	6	12000	20 - 25	± 4 - 8%

* Maximum output will depend on many factors including, but not limited to, resin types, film thickness, blow-up ratio, and air temperature for air ring and IBC.



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