



IMPROVE PROCESSING WITH SIMPLISTIC BOTTLE-HANDLING, FLASH REMOVAL

The R&B Rotary Indexing Wheel System offers the advantages of a continuous extrusion shuttle machine on a medium or high-volume wheel system. Our patented design has reshaped the plastics industry by offering:

- The only high-volume machines with calibrated, water-cooled neck finishes
- Reduces on-line trim work and ensures bottle-neck quality

Combined with a positive take-out system and in-machine tail removal, the R&B Rotary Wheels provide customers with simplistic bottle-handling and flash removal:

- Produces more cost-effective, efficient bottle processing
- Designed using R&B's 34+ years of processing knowledge
- Field service/support provided by our 18 service-team members with over 450-years of collective experience

R&B'S INDEXING WHEEL ADVANTAGES:

- Proven and reliable performance with more than 25-years of manufacturing and engineering excellence
- Calibrated water-cooled finish with only a simple trimmer/deflasher machine required
- Positive take-out system with in-machine tail removal – bottles exit standing up with tail removed, no need for secondary operation
- Quick mold changeover capabilities save time, improve efficiencies
 - Easy mold access and mounting
 - Quick-changes for all tooling
 - Only 4-8 stations of changeover
- R&B's proprietary Parison control designed through PLC or PC – our own fully integrated line-control system to manage all line functions as well as Parison control
- Open-Architecture control systems can be customized to manufacturing needs for easy use and parts availability
- Patented XY Calibration System with quick-change blow-pin assemblies
- Flexibility – machine can change cavitation by only changing die head and tooling brackets
 - In-machine crane with hoist for easier, faster tooling changes
 - Mono or multi-layer extrusion
 - In-mold labeling - the most precise placement in the industry
 - See chart on back for cavitation sizing
- Spiral sleeve die head designs for exact layering and speedy color changes
- Cost-effective and reliable: Favorable output-to-capital cost ratios




Specifications:
CLAMP SPECS

Model	R4-11	R8-11	R8-15
Mold Width	508 mm	508 mm	812 mm
Mold Length	457 mm	457 mm	457 mm
Mold Depth	2 x 127 mm	2 x 127 mm	2 x 127 mm
Daylight	222 mm	222 mm	222 mm
Mold Stroke	222 mm	222 mm	222 mm
Clamping Stations	4	8	8
Clamp Tonnage	11	11	15

DIE HEAD CONFIGURATIONS

No. of Cavities	R4-11	R8-11	R8-15
4	1	•	•
8	2/250 mm	1	1
12	3/170 mm	•	•
16	4/125 mm	2/250 mm	2/405 mm
20	5/100 mm	•	•
24	6/85 mm	3/170 mm	3/270 mm
32	•	4/125 mm	4/200 mm
40	•	5/100 mm	5/160 mm
48	•	6/85 mm	6/135 mm
56	•	•	7/115 mm
64	•	•	8/100 mm
72	•	•	9/90 mm

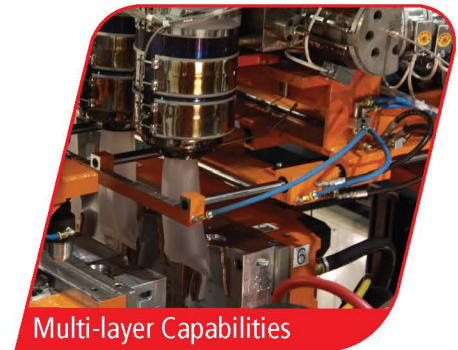
MAXIMUM OUTPUTS [BPH]

Model	R4-11	R8-11	R8-15
Minimum Cycle	12 seconds	16 seconds	16 seconds
1 Head	1200	1800	1800
2 Heads	2400	3600	3600
3 Heads	3600	5400	5400
4 Heads	4800	7200	7200
5 Heads	6000	9000	9000
6 Heads	7200	10,800	10,800
7 Heads	•	•	12,600
8 Heads	•	•	14,400
9 Heads	•	•	16,200

UTILITY REQUIREMENTS

	R4-11	R8-11	R8-15
Water	115gpm, 40°F, 96psi	275gpm, 40°F, 96psi	425gpm, 40°F, 96psi
Air	100cu. ft/min@100psi	220cu. ft/min@100psi	320cu. ft/min@100psi
Electrical	460V, 245KW	460V, 375KW, 770FLA	460V, 559KW, 1216FLA
Hydraulics	40hp, 30gpm, 100 gallon tank	60hp, 60gpm, 150 gallon tank	75hp, 107gpm, 200 gallon tank

Contact R&B Plastics Machinery to learn how the Rotary Indexing Wheel System can boost efficiencies at your plant. Ask for Sales - Phone: 734-429-9421, Fax: 734-429-1805 or Email: info@rbplasticsmachinery.com


XY Calibration Station

Multi-layer Capabilities

Proprietary Controls

Positive Take-out System
