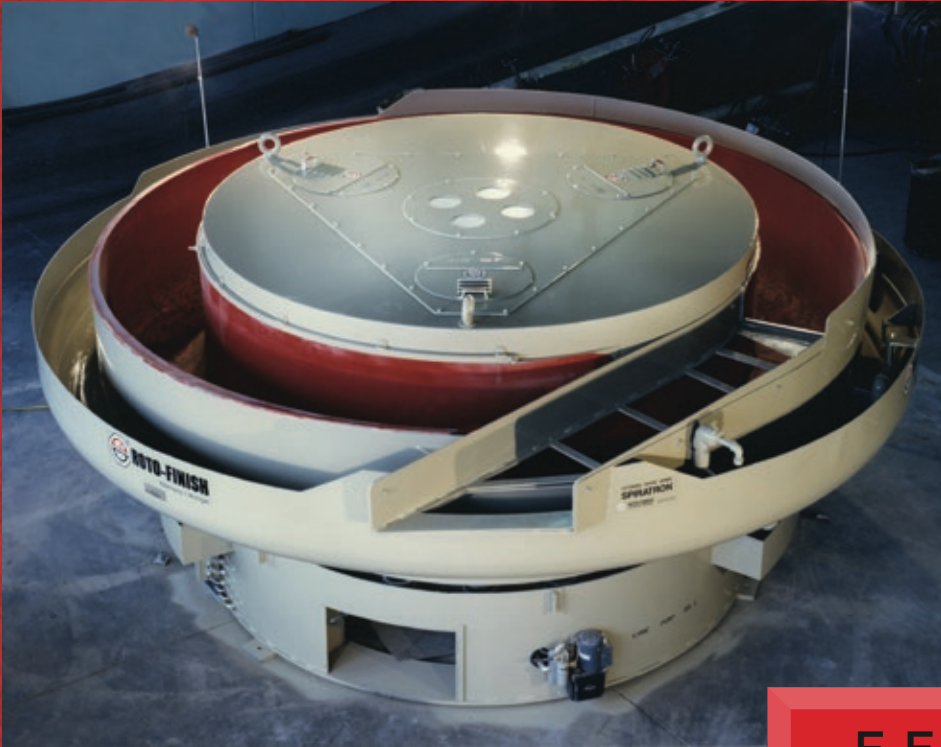


HR LONG RADIUS COMBO

VIBRATORY FINISHING MACHINES

Hammond ROTO FINISH



FEATURES

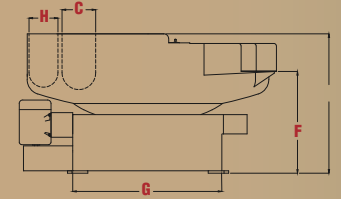
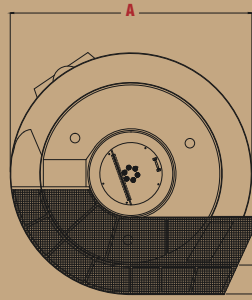
The **HR Long Radius Combo Series** features the same structural design as the HR Long Radius Series machines, but also adds a second chamber for parts drying. This structure utilizes the same tank head design for structural integrity. The addition of the second chamber to the outside of the process area reduces costs and floor space. With unload gates available for both the processing and drying channel this is one of our most versatile machines.

- **One Drive System**
- **One Machine that Processes & Dries Parts**
- **One Electrical Panel**
- **Better Feed for Longer Parts**
- **Smaller Footprint**

- **Heavy duty Welded Steel Construction**
Main building component of the bowl is 1/2" thick pressure vessel material.
- **Cast Polyurethane Liner**
Polyurethane liner is cast, not sprayed on, improving media rebound and providing more wear depth.
- **"U" Shaped Straight or Curved Wall Processing Bowl**
- **Full 90° Wrap-Around Separation Screen**
- **Premium Efficiency, T-frame Motor 230 or 460/3/60**
Specify 230 or 460 volts. Motor is mounted to non-vibrating base. Belt drive to main shaft for 1,250 V.P.M.
- **Recirculating Oil Lubrication System**
Oil return flow is monitored so even line breaks will be detected. Mounted in machine base. Available externally for ease of service.
- **Water-Driven Compound System**
- **Heat Lamp(s), with Control Panel Mounted Controls**

HR LONG RADIUS COMBO Series

Specifications



MODEL	Total Capacity L (cu.ft.)	Max Working Capacity L (cu.ft.)	A Overall Diameter mm (in.)	B Overall Height mm (in.)	C Process Channel Width mm (in.)	D Center Column Diameter mm (in.)	E Screen Deck Width mm (in.)	F Screen Deck Height mm (in.)	G Base Diameter mm (in.)	H Dryer Channel Width mm (in.)	Drain Sizes mm (in.) / # of Drains	Motor Horse Power kw (HP)	460 Volts Amp Load	230 Volts Amp Load	Aprox Shipping Weight kg (lbs.)
HRC-8 LR/LRB	555 (18.5)	240 (8.2)	1879 (74)	1194 (47)	259 (10.2)	1297 (51.1)	216 (8.5)	1041 (41)	1702 (67)	254 (8.25)	101.6 (4) / 3	5.6 (7.5)	14	25	3175 (7,000)
HRC-15 LR/LRB	831 (27.7)	425 (15)	2794 (110)	1486 (58.6)	305 (12)	1410 (55.5)	337 (13.25)	1257 (49.5)	1595 (62.8)	305 (12)	101.6 (4) / 3	7.5 (10)	17	31	6359 (14,500)
HRC-20 LR/LRB	1230 (40.9)	566 (20)	3098 (122)	1524 (60)	356 (14)	1549 (61)	366 (14.4)	1219 (48)	2134 (84)	356 (14)	101.6 (4) / 4	18.64 (25)	38	68	7257 (16,000)
HRC-30 LR/LRB	2079 (69.3)	849 (30)	3810 (150)	1549 (61)	381 (15)	2172 (87)	381 (15)	1283 (50.5)	2959 (116.5)	381 (15)	101.6 (4) / 7	18.64 (25)	38	68	8505 (18,750)
HRC-40 LR/LRB	2520 (83.9)	1132 (40)	3962 (156)	1549 (61)	425 (16.75)	2248 (88.5)	424 (16.7)	1168 (46)	2959 (116.5)	406 (16)	101.6 (4) / 7	18.64 (25)	38	68	9072 (20,000)
HRC-50 LR/LRB	3138 (110)	1416 (50)	4089 (161)	1956 (77)	432 (17)	2616 (103)	442 (17.4)	1422 (56)	2616 (104)	267 (10.5)	101.6 (4) / 6	22.37 (30)	44	84	10432 (23,000)



HRC-5 with Heat Lamp

HRC-8 LR/LRB

- Single Drive System
- Semi-Automatic Control Panel
- Digital Process Timer
- Water Driven Compound System
- Manual Lever Gate
- Recirculating Oil Lube System
- Internal Stainless Wrap Screen
- 2 Heat Lamp Assemblies

HRC-15 & 20 LR/LRB

- Single Drive System
- Semi-Automatic Control Panel
- Digital Process Timer
- Water Driven Compound System
- Pneumatic Gate
- Recirculating Oil Lube System
- Internal Stainless Wrap Screen
- 3 Heat Lamp Assemblies

HRC-30, 40 & 50 LR/LRB

- Triple Drive System
- Semi-Automatic Control Panel
- Digital Process Timer
- Water Driven Compound System
- Pneumatic Gate
- Recirculating Oil Lube System
- Internal Stainless Wrap Screen
- 3 Heat Lamp Assemblies



Abbreviation Key

- LR** - Long Radius, straight wall with internal separation
- LRB** - Long Radius Burnisher, curved wall with internal separation

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