

## CENTRIFUGAL FINISHING MACHINES

The **Roto-Max<sup>®</sup> Revolution** is a new patented “all-in-one” machine from Hammond Roto-Finish. The Revolution features the RM-2 or RM-6 centrifugal disc section integrated into a machine that has one main moving pivot point which, depending on which feature is activated, will move the process bowl to empty the media and part mixture onto the built-in separator. This built-in separator is also the return media hopper, so the media is automatically reloaded into the process chamber to start the operation over again.

The **Roto-Max<sup>®</sup> Revolution** is compact and can be easily expanded to accept added features for material handling, or secondary processing steps.

**US Patent Number 8,801,498 B2**



◀ Process Position

Media & Parts Loading to Process Chamber



▲ Unload and Separation Position



## Abbreviation Key

**R** - Revolution

**RD** - Revolution Dry Process

# ROTO-MAX® REVOLUTION Specifications

MODEL	Total Capacity L (cu.ft.)	Maximum Working Capacity L (cu.ft.)	Length mm (in.)	Width mm (in.)	Height mm (in.)	Process Bowl Height mm (in.)	Process Bowl Diameter 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.)
RM-2 R	112 (3.945)	57 (2)	2134 (84)	1295 (51)	1143 (45)	1143 (45)	2286 (90)	102 (4") / 2	3.75 (5)	8.6	16.2	1270 (2,800)
RM-2 RD	112 (3.945)	57 (2)	2134 (84)	1295 (51)	1143 (45)	1143 (45)	2286 (90)	102 (4") / 2	3.75 (5)	8.6	16.2	1270 (2,800)
RM-3 R	145 (5.107)	85 (3)	2134 (84)	1295 (51)	1143 (45)	1143 (45)	2286 (90)	102 (4") / 2	5.6 (7.5)	14	25	1315 (2,900)
RM-3 RD	145 (5.107)	85 (3)	2134 (84)	1295 (51)	1143 (45)	1143 (45)	2286 (90)	102 (4") / 2	5.6 (7.5)	14	25	1315 (2,900)
RM-6 R	323 (11.401)	170 (6)	2972 (117)	1829 (72)	1321 (52)	1321 (52)	2896 (114)	102 (4") / 2	7.46 (10)	17	31	1361 (3,000)
RM-6 RD	323 (11.401)	170 (6)	2972 (117)	1829 (72)	1321 (52)	1321 (52)	2896 (114)	102 (4") / 2	7.46 (10)	17	31	1361 (3,000)

### All Standard Units Include:

Semi-Automatic Control Panel (Free standing)

Non-Electric Compound System

230/460V, 3 PH, 60 HZ

Smooth or Ribbed Polyurethane Wall

Patented Up-Flow® System

Variable Speed



*Automated Roto-Max® cell.  
Parts weigh/load RM-2R.  
V-Max® polish.*

MODELS