

Automatic Spray Coating Machines



Automatic Spray Coating Offers:

- A repeatable process that helps achieve consistent quality castings.
- Use with different mold coatings to help achieve the customer's desired surface finish.



Centrifugal Casting Machine Company, Inc.

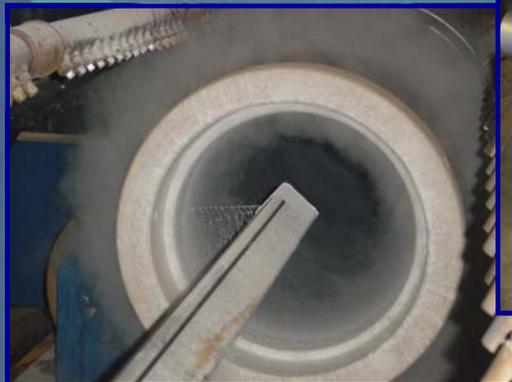
The world leader in centrifugal casting and permanent mold technology

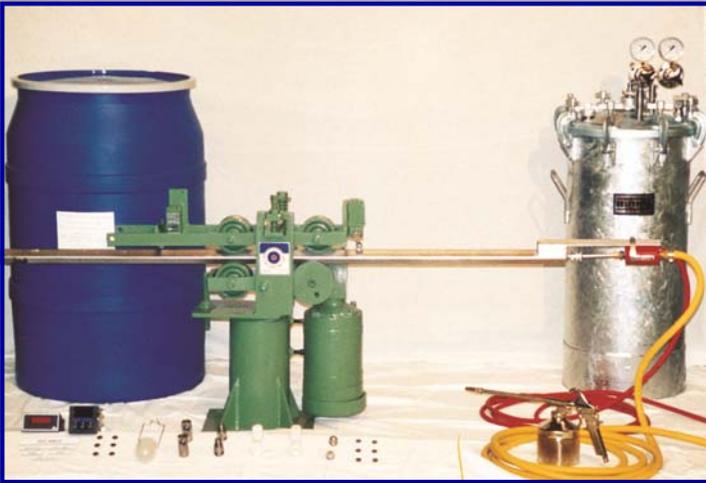


Centrifugal Casting Machine Co., Inc., supplies the most technologically advanced equipment to foundry facilities worldwide. With the capabilities of our Rolance Line, we can provide a consistent application of mold wash to the mold bore prior to each cast.

Standard Features

- Variable speed drives allowing for precise and repeatable independent speed control.
- Push-button or touch screen operated for spray lance traverse travel.
- Manual height adjustment to adjust to different mold centerlines.
- Single pass or multiple pass accommodated.





Centrifugal Casting Machine Co., Inc., offers a wide range of spray adapters and spray discs for utilization with either solid stream or air-atomized coating technologies. We also provide various mold washes for ferrous and non-ferrous alloys.

Rolance Model	Speed Feet per Second	Minimum Mold	Mold Length Maximum	Tank Size
AR-17	1.0 to 0.16	2 3/4" (70 mm)	156" (3,962 mm)	5 Gallon
ASA-20	1.0 to 0.16	To Be Determined	169" (4,292 mm)	10 Gallon
RH-20	1.0 to 0.16	6" (150 mm)	240" (6,096 mm)	15 Gallon
RH-20AS Spray/ Cleaning System	1.0 to 0.16	6" (150 mm)	240" (6,096 mm)	15 Gallon

AR-17

This assembly can be bolted to the floor or supplied with a transfer car. It comes complete with 1 1/4" square lance with spray adapter, 5 gallon spray tank with agitator, and fluid regulation. It can be equipped with push-button or touch screen control for forward, stop and reverse control of the spray lance.

The AR-17 system is commonly used with CCMCO 2.5 and 5 ton horizontal casting machines and can accommodate mold lengths of 118" (3000 mm).

ASA-20

This assembly has a lance that is mounted on a cart which in turn travels on rails. It is manually adjustable in height and can be push-button or touch screen operated for cart travel. The system typically comes with a 10 gallon spray tank.

The ASA-20 system is commonly used with horizontal casting machines that have a small mold ID, and length greater than 118" (3000 mm).

RH-20

This assembly is used with CCMCO horizontal casting machinery that can spin 5 tons or greater. This system is generally equipped with a transfer car, a spray lance, and can accommodate molds of up to 240" (6000 mm).

Generally supplied with a 10 or 15 gallon spray tank, the RH-20 is supplied with all of CCMCOs "heavy" machines, where the mold cleaning feature is not required.

RH-20AS

This assembly is used with CCMCO horizontal casting machinery that can spin 5 tons or greater. This system is generally equipped with a transfer car, a spray lance, a cleaning lance and can accommodate molds of up to 240" (6000 mm).

Generally supplied with a 10 or 15 gallon spray tank, the RH-20AS is supplied with all of CCMCOs "heavy" machines that require an automatic mold cleaning system.

The cleaning system is equipped with adjustable cable loops on a lance and with air that travels through the lance. Together, both features clean coating from the mold after casting extraction.



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