

# VAC-U-VEST

## INVESTMENT MIXING MACHINES

Manufactured in England, **Vac-U-Vest Investment Mixers** are available in a range of five vacuum mixers for all types investment powders for **platinum, gold and silver**.

Vac-U-Vest Investment Mixers can eliminate air bubbles from investment slurries, allow for consistent mixing, and produce consistent quality castings, all in four simple steps.

- Step 1:** Load pre-weighted water and powder. Mix under vacuum for 5-6 minutes
- Step 2:** Pour mixed slurry, via valve, to each flask in turn, with the assistance of the turntable
- Step 3:** Once pouring is complete, vacuum for 1 minute. Then, release vacuum and retrieve flasks.
- Step 4:** Switch on water wash and remove all remaining investment slurry.



### Main Features

- Mixes and pours investment under vacuum
- Mixing tank and flask chamber are coupled via pouring valve
- Flasks are held in vacuum
- Five machines in the series, compatible with all makes of casting machines
- Will mix investments for gold, silver and brass casting

### Benefits

- Eliminates Air Bubbles from investment
- Consistently mixes investment
- Reduces rejects
- Easy to use, in line with all types of casting machines
- Reduces exposure to harmful silica dust
- Allows the full advantages of using casting technology to be released

### Specifications:

SKU:	76-2000-RM	76-2001-RM	76-2002-RM12	76-2005-RM	76-2003-RM
Model	Vac-U-Vest #3	Vac-U-Vest #5	Vac-U-Vest #12	Vac-U-Vest #15	Vac-U-Vest #25
Power	220V Single-Phase 60Hz				220V Three-Phase 60Hz
Pouring Valves	1				2
Investment Capacity	6.6 lbs Dry Powder	11 lbs Dry Powder	26.5 lbs Dry Powder	33 lbs Dry Powder	55 lbs Dry Powder
Inner Chamber Diameter	10"	10.75"	14"	15.5"	21"
Max. Flask Height	6"	9"	9"	10.25"	10"
Machine Dimensions	17" L x 14" W x 36" H	26" L x 20" W x 33" H	27" L x 31" W x 61" H	28" L x 31" W x 61" H	42" L x 36" W x 62" H
Suggested Vacuum Pump	3 CFM	10 CFM	15 CFM	15 up to 28 CFM	28 up to 45 CFM
Shipping Weight	121 lbs	277 lbs	510 lbs	510 lbs	1070 lbs