

# VACUVEST



*NEW design*

### VacuVest 12

12 kgs dry mix  
5 - 4" flanged x 9" tall flasks  
Vacuum pump - 15 CFM



### VacuVest 15

15 kgs dry mix  
6 - 4" flanged x 10" tall flasks  
Vacuum pump - 15 CFM



### VacuVest 25

25 kgs dry mix  
8 - 4" flanged x 10" tall flasks  
Vacuum pump - 40 CFM



### VacuVest 5-25

5 kgs dry mix  
2 - 4" flanged x 9" tall flasks  
Vacuum pump - 8 CFM

## VACUUM MIXING & POURING of INVESTMENT POWDER

### Operation



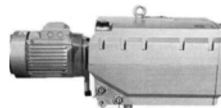
Flasks ready for investing

### Main features

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

### Main 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 vacuum casting technology to be realised.



Vacuum pump



Pre-weighed water and powder loaded.  
Mix under vacuum for 5-6 minutes



Mixed slurry poured via valve to each flask in turn, with aid of turntable



Once pouring completed vacuum for 1 minute, then release vacuum and retrieve flasks



Then switch on water wash and remove all remaining investment slurry