## Investment Mixer

Technical Specification :-


## Investment Mixer

| Particular | Details |  |
| :--- | :---: | :---: |
| Type | Imported Ball Valve | Domestic Ball Valve |
| Product Code | AST 1028 | AST1029 |
| Flask Max. Dia .(mm) | 150 | 100 |
| Height(mm) | 230 | 200 |
| No. O f Flasks | 5 | 5 |
| Flask Tank Dia .(mm) | 390 | 390 |
| Height( mm ) | 260 | 248 |
| Max. Investment Powder | 12 Kg | 8 Kg |
| Mixing Tank Dia.( mm ) | 280 | 270 |
| Height( mm ) | 445 | 340 |
| Voltage | $440 \mathrm{~V}, 50 \mathrm{~Hz}$ | $440 \mathrm{~V}, 50 \mathrm{~Hz}$ |
| Vacuum Pu mp Motor | $440 \mathrm{~V}, 3$ 3Phase, 1.4Kw | $230 \mathrm{~V}, 1 \mathrm{Hp}$ |
| Vacuum Motor | 40 RG German Made | $325 \mathrm{LPM} / 500 \mathrm{LPM}$ |
| CFM | 21 | 11.5 |
| Ball Valve | Made in Sweden | Made in India |
| Machine Size | 1150x615x1365 | $1113 \times 555 \times 1330$ |

## Description :

User-Friendly Operation:
-Simple operation-place the flask in the lower chambers and add pre-measured water and investment powder.
-Easy control over the exact mixing time for consistent and precise results.
Problem Elimination:
-Effectively eliminates common investment problems that may arise during the mixing and pouring process.

Time-Saving Solution:
-The streamlined process and vacuum operation significantly reduce the time required for investment mixing and pouring.

Enhanced Productivity:
-Substantial increase in overall productivity due to efficient and optimized mixing and pouring under vacuum.

Quality Assurance:
-The vacuum environment ensures a controlled setting, contributing to the overall improvement of casting quality.

## Versatile Manufacturing:

-In-house manufacturing capability allows for the creation of machines in any size and shape, meeting diverse requirements.

## Integrated Vacuum System:

- The machine operates with an integrated full vacuum system, ensuring consistent and reliable results.

This investment mixer stands as a user-friendly, time-saving, and quality-enhancing solution, offering versatility in manufacturing through customizable designs, all made possible by its in-house manufacturing capabilities.

