

# Standard Construction – Specifications (PRIME/PRIME PRO SERIES)

| MODEL                                        | TRU-64        | TRU-128        | TRU-192        | TRU-256        | TRU-320            | TRU-384              | TRU-448            | TRU-512            | TRU-640            | TRU-768         |
|----------------------------------------------|---------------|----------------|----------------|----------------|--------------------|----------------------|--------------------|--------------------|--------------------|-----------------|
| <b>Channels</b>                              | 64 No's       | 128 No's       | 192 No's       | 256 No's       | 320 No's           | 384 No's             | 448 No's           | 512 No's           | 640 No's           | 768 No's        |
| <b>*Capacity (Input)</b>                     | Up to 2.0 TPH | Up to 4.0 TPH  | Up to 6.0 TPH  | Up to 8.0 TPH  | Up to 10.0 TPH     | Up to 12.0 TPH       | Up to 14.0 TPH     | Up to 16.0 TPH     | Up to 20.0 TPH     | Up to 24.0 TPH  |
| <b>Machine Dimensions (WxDxH) in mm</b>      | 985x1656x1642 | 1404x1800x1980 | 1835x1690x2235 | 2150x1690x2235 | 2465x1690x2235     | 2780x1690x2235       | 3095x1690x2235     | 3410x1690x2235     | 4050x1690x2235     | 4840x1690x2235  |
| <b>Net Weight in Kgs</b>                     | 350           | 886            | 1030           | 1200           | 1360               | 1530                 | 1720               | 1950               | 2230               | 2630            |
| <b>Power Requirements</b>                    | 0.9 KW        | 1.8 KW         | 2.5 KW         | 3.2 KW         | 4.0 KW             | 4.7 KW               | 5.5 KW             | 6.5 KW             | 7.9 KW             | 9.4 KW          |
| <b>Voltage</b>                               | 220 V / 50 Hz | 220 V / 50 Hz  | 220 V / 50 Hz  | 220 V / 50 Hz  | 220 V / 50 Hz      | 220 V / 50 Hz        | 220 V / 50 Hz      | 220 V / 50 Hz      | 220 V / 50 Hz      | 220 V / 50 Hz   |
| <b>Online UPS with Isolation Transformer</b> | 2 KVA         | 3 KVA          | 5 KVA          | 5 KVA          | 5 KVA              | 7.5 KVA              | 7.5 KVA            | 7.5 KVA            | 10 KVA             | 10 KVA          |
| <b>Air Requirement CFM</b>                   | 16.5          | 35             | 65             | 85             | 85-135             | 85-135               | 135-190            | 135-190            | 190-245            | 245-288         |
| <b>Air Compressor Required</b>               | 5 HP, 8 Bar   | 10 HP, 8 Bar   | 15 HP, 8 Bar   | 20 HP, 8 Bar   | 20 HP-30 HP, 8 Bar | 20 HP - 30 HP, 8 Bar | 30 HP-40 HP, 8 Bar | 30 HP-40 HP, 8 Bar | 40 HP-50 HP, 8 Bar | 50-60 HP, 8 Bar |

We reserve the right to amend specifications without notice

## Note:

- \* Capacity, performance & final rejection ratio may vary according to the kinds of materials, applications, sorting method (single sort/single resort/double resort) and input contamination.
- \* Higher capacity compressor may be necessary when the contamination is high \* Machines available with single or double resorting options
- \* Capacity indicated for raw rice < 4% of contamination without resorting \* Specifications mentioned above can change as per our new developments
- \* Prime Pro Series – Machine comes with remote monitoring and controlling through cloud technology