

Standard Construction – Specifications (TRU-CHAMP SERIES)

| MODEL | TRU-A 60 | TRU-B 60 | TRU-C 60 | TRU-D 60 | TRU-E 60 | TRU-F 60 | TRU-G 60 | TRU-H 60 | TRU-J 60 | TRU-L 60 |
|--|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Channels | 60 No's | 120 No's | 180 No's | 240 No's | 300 No's | 360 No's | 420 No's | 480 No's | 600 No's | 720 No's |
| *Capacity (Input) | Up to 1.5 TPH | Up to 3.0 TPH | Up to 4.5 TPH | Up to 6.0 TPH | Up to 7.5 TPH | Up to 9.0 TPH | Up to 10.5 TPH | Up to 12.0 TPH | Up to 15.0 TPH | Up to 18.0 TPH |
| Machine Dimensions (WxDxH) in mm | 898x1504x1907 | 1186x1504x1907 | 1474x1504x1907 | 1762x1523x1907 | 2050x1523x1927 | 2338x1523x1927 | 2626x1523x1927 | 2914x1523x1927 | 3530x1523x1927 | 4186x1523x1927 |
| Net Weight in Kgs | 280 | 407 | 522 | 720 | 897 | 1000 | 1155 | 1290 | 1550 | 1766 |
| Power Requirements | 0.5 KW | 0.75 KW | 1.1 KW | 1.3 KW | 1.6 KW | 1.9 KW | 2.2 KW | 2.8 KW | 3.0 KW | 3.6 KW |
| Voltage | 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 |
| Online UPS with Isolation Transformer | 1 KVA | 2 KVA | 2 KVA | 3 KVA | 3 KVA | 5 KVA | 5 KVA | 6 KVA | 6 KVA | 7.5 KVA |
| Air Requirement CFM | 16.5 | 35 | 65 | 85 | 110 | 110 | 135 | 190 | 190 | 245 |
| Air Compressor Required | 5 HP, 8 Bar | 10 HP, 8 Bar | 15 HP, 8 Bar | 20 HP, 8 Bar | 25 HP, 8 Bar | 25 HP, 8 Bar | 30 HP, 8 Bar | 40 HP, 8 Bar | 40 HP, 8 Bar | 50 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