Chapter III Major Technical Parameters

**3.1 Major technical parameters**

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| Model | WLKJ-20 |
| Name | U-M-O (UV-Microwave-Optical wave) Drying and Disinfecting Equipment |
| Power input | Three-phase five-wire,420V±10%; 50Hz±1% |
| Microwave frequency | 2450MHz±50Hz |
| Microwave output power | ≥20KW(adjustable) |
| Rated apparent input power | ≤27KVA |
| Microwave input current | 6 A/magnetron |
| Microwave working current | 0.25～0.3A/magnetron |
| Power consumption | Hourly consumption≤40KWh |
| Working environment | Ambient temperature:-5～45℃ , relative humidity:≤80%Free of corrosive gas, conductive powder and explosive gas; |
| Dimensions(Depth\*Width\*Height) | Approx.6,500mm\*800mm\*1,650mm |
| Width of conveyor belt | 650mm |
| Height of feed inlet and outlet | 50mm |
| Productivity | Dewatering:20Kg/h, disinfecting: 220Kg/h |
| Disinfecting temperature and duration | Temperature ranges from 70～85℃, duration ranges from 3～5 mins |
| Control method | Ordinary touch-button control(PLC control optional) |
| Conveying speed and method | 0.5～5m/min(frequency control) |
| Equipment weight (Kg) | Approx. 800Kgs |
| Standard of microwave leakage | Compliant with the *GB 10436-1989* “Hygienic Standard For Microwave Radiation In The Work Environment” |
| Standard of mechanical and electrical safety | Compliant with the *GB 5226.1-2002-*Standard For Safety Of Mechanical And Electrical Equipments |
| Price | USD26,000 EXW |