















## **Request for Proposal (RFP)**

### **Exhaust System for Laundry Room**

## **1. Fully Automatic Washer Extractor (Electric Heating)**

**Model No:** YLD-L004

**Brand:** INEO

#### **Scope of Supply**

Supply and installation of 30 kg Fully Automatic Washer Extractor with electric heating system.

#### **Technical Specifications**

<b>Item</b>	<b>Specification</b>
Minimum Washing Capacity	20 kg
Maximum Washing Capacity	30 kg
Drum Dimensions	Ø800 × 600 mm
Drum Volume	301 L
Washing Speed	38 rpm
Medium / High Extraction Speed	350 / 781 rpm
Rated Voltage	380 V
Motor Power	3 kW
Converter Power	3.7 kW
Hot/Cold Water Pipe Size	1 inch
Drain Diameter	76 mm
Washing Time	35–55 minutes
Hot Water Temperature	50–70°C
Compressed Air Pressure	0.4–0.6 MPa
Water Consumption	500 kg
Electric Heating Power	15 kW
Machine Dimensions	1200 × 1200 × 1580 mm
Packing Dimensions	1350 × 1350 × 1730 mm
Net Weight	800 kg
Gross Weight	850 kg
Drum Material	SS304 Stainless Steel



## Features

- Fully automatic washing and extraction process.
- Electric heating for controlled wash temperatures.
- Stainless steel SS304 drum for durability and corrosion resistance.
- Suitable for commercial and industrial laundry operations.

## 2. Fully Automatic Tumble Dryer (Gas Heating)

**Model No:** YLD-L029

**Brand:** INEO

### Scope of Supply

Supply and installation of 35 kg Series Fully Automatic Tumble Dryer with gas heating system.

### Technical Specifications

Item	Specification
Capacity	28–35 kg
Drum Dimensions	Ø960 × 1000 mm
Drum Volume	790 L
Rated Voltage	380 V
Motor Power	0.75 kW
Fan Power	0.75 kW
Drying Time	≤ 40 minutes
Exhaust Diameter	200 mm
Noise Level	≤ 80 dB(A)
Vibration Level	≤ 7 mm/s
Gas Pressure	0.04–0.05 MPa
Gas Consumption	2.5 kg
Machine Dimensions	1180 × 1200 × 1960 mm
Packing Dimensions	1580 × 1360 × 2190 mm
Net Weight	450 kg
Gross Weight	550 kg
Drum Material	SS304 Stainless Steel



## Features

- Fully automatic drying operation.
- Gas-heated system for efficient drying performance.
- Large-capacity drum suitable for commercial laundry facilities.
- Low vibration and noise operation.
- Durable SS304 stainless steel drum construction.

## System Requirements

### Electrical Supply

- Voltage: 380 V

### Water Supply (Washer Extractor)

- Hot and cold-water connection: 1 inch
- Drain outlet: 76 mm diameter

### Compressed Air Supply (Washer Extractor)

- Operating pressure: 0.4–0.6 MPa

### Gas Supply (Tumble Dryer)

- Gas pressure: 0.04–0.05 MPa
- Gas consumption: 2.5 kg per cycle

### Exhaust System (Tumble Dryer)

- Exhaust duct diameter: 200 mm







