

## Coconut Water Extraction Machine: Cocoshreshth

### Salient features

- Machine for extraction of water from tender and matured coconuts
- High on hygiene – No manual intervention.

### Advantages

- ✓ .Suitable for malls, hospitals, schools and restaurants
- ✓ Can be clubbed with tender coconut meat removal device for vending on roadside.

### Specifications

Power supply: 220V, 50Hz, single phase, Compressor: 2 hp, 50 Hz, single phase

Vacuum pump: 1hp, 50 Hz, single phase, Probe: SS 304 piercing and suction

Material of construction: Stainless steel SS304

Controls: Pneumatic with semiautomatic control

Storage capacity (extracted coconut water): 2 Litre (Optional)

Storage capacity (tender or mature coconut): 30

Overall dimension (L' x B' x H'): 3'× 4'× 5'.5''



---

<i>Machine developed by</i>	Dr. Vinkal Arora, Department of Food Engineering National Institute of Food Technology Entrepreneurship and Management (NIFTEM) Kundli 131028, Sonapat, Haryana vinkelarora17@gmail.com
<i>Year</i>	2018
<i>Cost</i>	₹ 1.40 Lakh
<i>More information</i>	<b>Status of commercialization / Patent / Publications</b>  <i>Technology transferred to:</i> M/s Arihant Scientific and Instruments, Factory No. 394, Sector 2, HSIIDC Saha, Ambala, Haryana