# TOUEI INC.

# WATER SANDER WS-T1

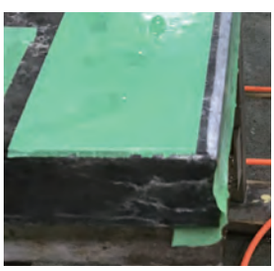
## ～ Pneumatic wet Edge Trimmer ～

Our WS-T1 was developed as the industry's first wet-type trim router which compact tool is specialized to chamfer and polish the corner of kitchen counters.
In the past, professional technique of craftsperson is required to work for trimming of kitchen counter, but by working with WS-T1, everyone can make 45-degrees chamfering and polishing work without much effort. Included router bits are in 3 grits and after having three steps of process, you can easily produce fine surfaces. WS-T1 can work on 45-degrees edges and also curved surfaces.
Also by applying straight router bit, you can easily polish each cove corners of sink.

### Special features:

1. Anyone who has no special technique can chamfer kitchen counter-tops without special efforts (in 45-degrees or round-shaped chamfering) by using the tool.
   T1 Base Protector（Clear plastic base） provides a better line of sight while operating the tool.
   It can work as guide plate when making long distance chamfering work on counter-tops, and no special technique is needed for the work.
2. By using router bits in 3 different grits which are specially designed for the tool, you can achieve fine shiny surfaces. Only three steps are needed to have satisfactory results.
   It is strongly recommended to use "Transformer" supplied by AKEMI for the treatment of surfaces.
   This tool can meet each of the process requirements for 45-degrees edge chamfering and also for chamfering of cove corners of sink.
3. Contribution to cost-cutting.
   Cost of WS-T1 is lower than the cost for existing type automated machines or others.
   You can also make chamfering work with much shorter working hours by using WS-T1.

### How to use WS-T1:



### Specifications:

| | |
|---|---|
| Rotation Speed | 17200r.p.m. |
| Max Working Pressure | 0.4~0.6Mpa・80PSI |
| Air Consumption | 16CFM・450L/Min |
| Output | 0.24KW |
| Compressor | 3.76KW (5.0HP) |
| Weight | 1.05kg |
| Collet size | 6φ |

# TRIMMER BIT FOR WS-T1

## ～ Diamond trimmer bit ～

These are router bits specially designed to be used for WS-T1. They are designed to make chamfering and polishing work in three steps. It can meet both of dry use and wet use, but it is recommended to work in wet use when considered life of work-piece, quality of finishing and environmental condition of workplace.
Special router bit for round chamfering will be coming soon.
Please try to use "Transformer" by AKEMI to have glossy and silk-like finishes.

**Direction for use As Video**

**Type: Bevel Bit(45degrees)**
**Straight bit. (edge)**
**Grit : 1 / 2 / 3**

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