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## ROTARY WET GRANULATOR

### TCS-WG1-SS



### TCS-WG2-SS



The running mechanism of spiral bevel gear

### FUNCTIONS

- Applicable to the materials for wet granulation and dried granule trimming (suitable for tableting).
- Used in food, medicine, chemical, monosodium glutamate (MSG), ceramic industry and etc.

### FEATURES

- Ideal for moist powder granulation.
- Granulating time is very short.
- Easy to change the sieve rings and adjust the granule sizes.
- Stainless steel machine for easy cleaning.
- Easy operation.
- Optional aperture diameters of sieve rings (m/m):  
0.8/1.0/1.1/1.2/1.3/1.5/1.8/2.0/2.5 (m/m)



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## ROTARY WET GRANULATOR

**TCS-WG1-SS TCS-WG2-SS**

### FEATURES OF TCS-WG2-SS MECHANISM

- Stainless steel machine for easy cleaning and meet PIC/S GMP standards.
- Large-scale production and powerful rotary mechanism design; can granulate continually; the most suitable for mass & continuous production of monosodium glutamate and seasoning.
- A special design of spiral bevel gear.
- Axle center install self-lubricating bearing.
- Equip with loading protection device.
- 0.8mm aperture; specially made of 1mm thickness stainless steel; not easily damaged; and enforce the hardness of sieve ring ridge.
- 7.5 horsepower + reducer + direct coupling design; can reinforce working; not easy to skid, overload and stop working.
- Has spiral bevel gear design; gear is not broken easily.
- Attach an output tank that the products can be output concentratively.
- Equip with the water circulation & temperature down device.

### SPECIFICATION

MODEL	TCS-WG1-SS	TCS-WG2-SS
PRODUCTION CAPACITY (kg/hour)	40 ~ 100	120~250
POWER	2HP (A class)	7.5HP
DIA. OF SIEVE RING (m/m)	202 $\phi$	305 $\phi$
MACHINE SIZE (L x W x H) (m/m)	580 x 510 x 1120 m/m	1410 x 820 x 1170 m/m
PACKING SIZE (L x W x H) (m/m)	800 x 620 x 1300 m/m	1550 x 950 x 1350 m/m
MACHINE TOTAL WEIGHT (KG)	180 KG	350 KG

Remarks: Output is available according to powder character and the evenness of powder granules. The above figures are for reference only; the specifications can be modified by manufacturer as needed.