

## Semi-Automatic Tape Casting Machine (Model : STC-14A)

### Dual Doctor Blade Type

**HANSUNG SYSTEMS** developed a compact size **TAPE CASTING MACHINE (Model STC-14A)** for R & D Works.

The **BLADE** and slurry Pool are easily take off for cleaning.

And, **Model STC-14A** can make good quality green tape through the mechanism of the Blade height control has high precision. **Model STC-14A** can use small capacity of ceramics slurry.

Applications : R & D Works for Multi-layer Ceramics Package., MLCC, Chip Inductor, LTCC, Multi-layered RF module. Multi-layered thick film sensor, etc..



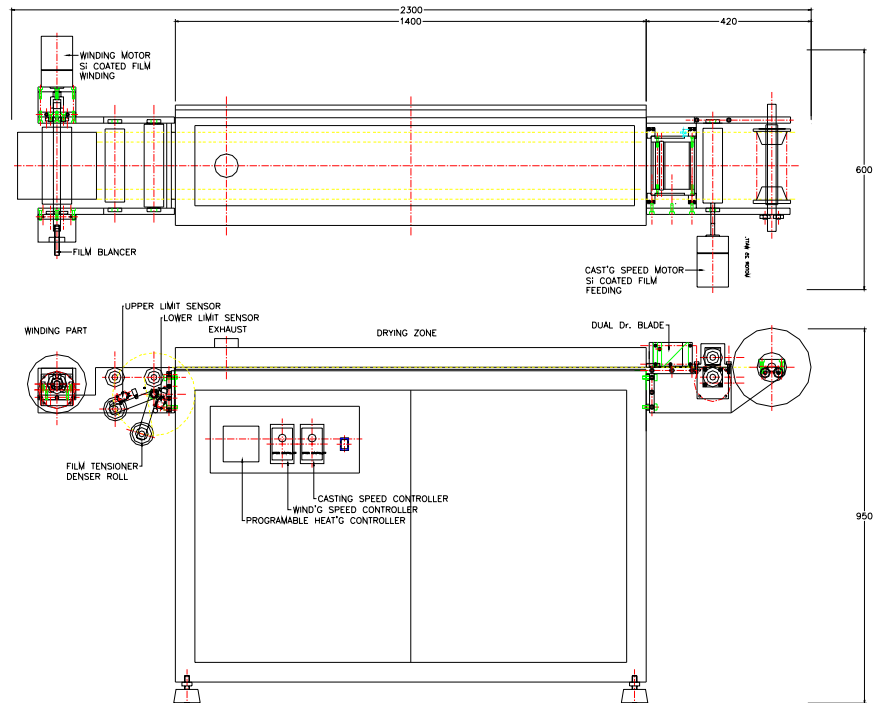
**TAPE CASTING MACHINE (Model STC-14A)**

\* Following Specification will be changed without notice for machine improve .

CAT No. 020409

## Machine Specification (Model STC-14A)

1. Dual Blade type Dr.BLADE.
2. Green Sheet Width : Max. 120 mm (The width can be changed by customer's order.)
3. Thickness Control : used THICKNESS Gauge and special designed DUAL DOCTOR BLADE.
4. Green Sheet length. : Max. 1400 mm (The Length can be changed when customer order.)
5. Speed : 500 - 1,500 mm / min. variable controlled AC GEARED MOTOR:
6. MECHANICAL Si COATED FILM TENSION MECHANISM can make good quality Green Tape
7. DRYING ZONE : HEATING Temp. and time control (Room Temp. - 120 ) :  
Through Programmable Heating Controller.
8. MACHINE SIZE : 2300 x 600 x 950 mm (W x D x H)
9. UTILITY : - Power : 110 / 220 VAC. MAX. 2 KW.  
Compressed Shop Air : Not required



### MANUFACTURER :

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CAT No. 020409

## Semi-Automatic Tape Casting Machine (Model : STC-14C) COMMA BLADE TYPE.

**HANSUNG SYSTEMS** developed a compact size **TAPE CASTING MACHINE (Model STC- 14C)** for R & D Works.

The BLADE and slurry Pool are easily work for cleaning.

And, **Model STC- 14C** can make good quality green tape through the mechanism of the Comma Blade height control has high precision. **Model STC- 14C** can use small capacity of ceramics slurry. Especially, this machine is good for producing thin type green tape (thickness is from 10 micron to 50 micron).

Applications : R & D Works for MLCC, Chip Inductor, PZT Multi Layer Actuator, LTCC, Multi-layered RF module. Multi-layered thick film sensor, etc..



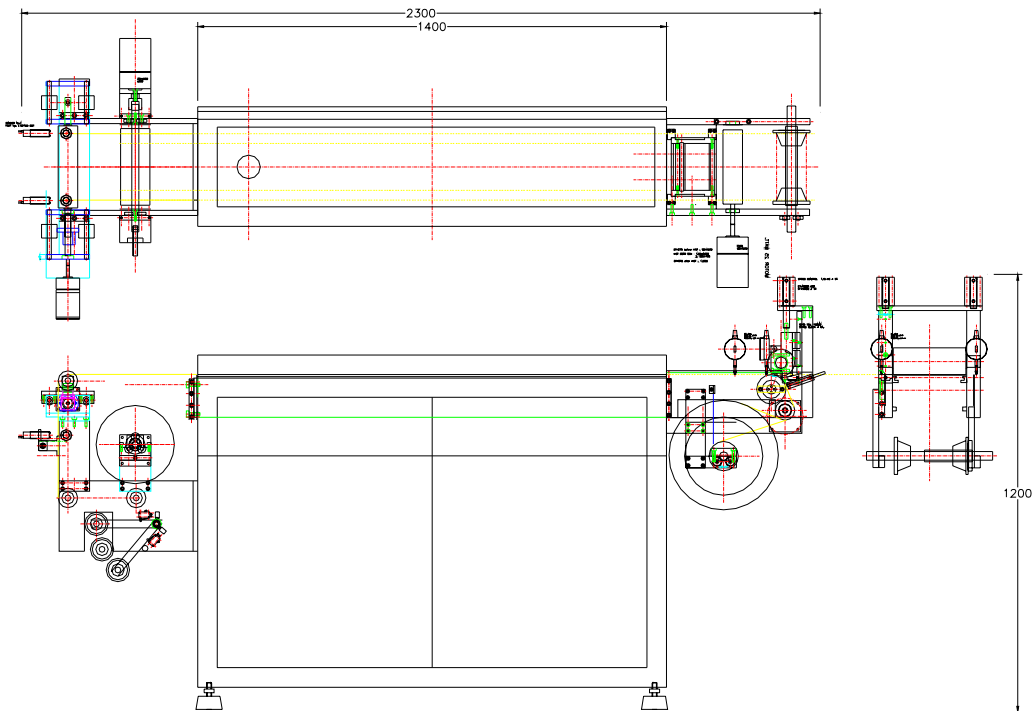
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CAT No. 020409

## Machine Specification (Model STC-14C)

1. Comma Blade type .
2. Green Sheet Width : Max. 120 mm (The width can be changed by customer's order.)
3. Thickness Control : used Dial Gauge.
4. Green Sheet length. : Max. 1400 mm (The Length can be changed when customer order.)  
or continuous runing
5. Speed : 200 - 1,000 mm / min. variable controlled AC GEARED MOTOR:
6. MECHANICAL Si COATED FILM TENSION MECHANISM can make good quality Green Tape
7. DRYING ZONE : HEATING Temp. and time control (Room Temp. - 120 ) :  
Through Programmable Heating Controller.
8. MACHINE SIZE : 2300 x 600 x 950 mm (W x D x H)
9. UTILITY : - Power : 110 / 220 VAC 1 Phase. MAX. 2 KW.  
Compressed Shop Air : Minimum 75 PSI

Optional Item :. EPC (Edge Position Control) Mechanism for Film Winding.  
Systems for Automatic Tracking of Carrier Film.



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