



DONG NAM INDUSTRIAL CO., LTD

Head Office : 838-28, Gumdan-Dong, Buk-Gu, Daegu, Korea

Tel : 82-53-382-3996~7 Fax : 82-53-383-3990

e-mail : dn382@kita.net <http://www.dong-nam21.com>

SPECIFICATIONS OF AUTO TENSIONLESS SLITTING MACHINE

1. MODEL : DNTS-2600E
2. WIDTH : 2600mm (ROLLER) , 2500mm (WORKING)
3. MACHINE SPACE
 - 1) OVER ALL : W3880mm * L9150mm * H5000mm
 - 2) SET UP : W4880mm * L11150mm * H5100mm
4. MACHINE SPEED : 3 ~ 75 M/MIN
5. TOTAL ELECTRIC CAPACITY : 12.77KW
6. GENERAL STRUCTURE < ALL STAINLESS STEEL FRAME & BODY >
 - 1) TURN TABLE UNIT
 - a) MOTOR : 0.75KW – 1EA
BRAND : ORBIT (USA)
 - b) REDUCER : 2.2KW – 1EA
BRAND : SAMYANG, KOREA
 - 2) ROPE SQUEEZER UNIT
 - a) GEARED MOTOR : 0.75KW – 1EA
BRAND : SAMYANG, KOREA
 - b) INVERTER : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY
 - 3) DETWISTER UNIT
 - a) GEARED MOTOR : 0.4KW – 1EA
BRAND : SAMYANG, KOREA



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4) AUTO SLITTING UNIT

- a) TUBE SLITTER (MODEL : ELCUT BTA2535)
WITH DROP STICH SENSOR (MODEL : FE5204)
BRAND : E+L, GERMANY
- b) ROLLER : Ø170 * L1000 – 1EA
- c) ROLLER : Ø90 * L1000 – 2EA
- d) MOTOR : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY
- e) REDUCER : 0.75KW – 1EA
BRAND : TS TECH, KOREA
- f) INVERTER : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY
- g) MOTOR : 0.12KW – 1EA
BRAND : DKM, KOREA
- h) MOTOR : 0.2KW – 1EA
BRAND : GGM, KOREA

5) CONVEYOR UNIT

- a) CONVEYOR BELT : W1000 * L2800 – 1EA
- b) ROLLER : Ø90 * L1000 – 2EA
ROLLER : Ø76 * L1000 – 1EA

6) SCREW EXPANDING & CENTERING UNIT

- a) SCREW EXPANDER & CENTERING GUIDER – 1 SET
MOTOR : 0.4KW – 1EA
- b) MOTOR : 0.4KW – 1EA
BRAND : SIEMENS, GERMANY
- c) REDUCER : 0.4KW – 1EA
BRAND : TS TECH, KOREA

7) MANGLE ROLLER UNIT

- a) ROLLER : Ø300 * L2600 – 2EA
ROLLER : Ø90 * L2600 – 8EA
- b) MOTOR : 7.5KW – 1EA
BRAND : SIEMENS, GERMANY
- c) REDUCER : 7.5KW – 1EA
BRAND : TS TECH, KOREA
- d) INVERTER : 7.5KW – 1EA
BRAND : SIEMENS, GERMANY



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- e) MOTOR : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY
- f) SPRAY NOZZLE : PIPE 25A

8) PLAITING UNIT

- a) PLAITING DEVICE – 1EA
- b) ROLLER : Ø170 * L2600 – 1EA
ROLLER : Ø90 * L2600 – 1EA
ROLLER : Ø42 * L2670 – 2EA
- c) MOTOR : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY
- d) REDUCER : 0.75KW – 1EA
BRAND : TS TECH, KOREA
- e) INVERTER : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY

7. SPARE PARTS

- 1) TOOL BOX – 1SET

8. PACKING TOTAL : 3 CASES 3300KG 34.7CBM

- 1) MANGLE ROLLER UNIT : 1 CASE 2000KG (G/W)
22.1CBM (W4100 * L2250 * H2400)
- 2) SLITTING UNIT & ROPE SQUEEZER UNIT : 1 CASE 1000KG (G/W)
11.4CBM (W2600 * L2250 * H1950)
- 3) TURN TABLE UNIT : 1 CASE 300KG (G/W)
1.2CBM (W1700 * L1700 * H400)

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- This specification is subject to change due to modification for improvement of machine without prior notice.