



# 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

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## SPECIFICATIONS OF SOFT SETTING CALENDER MACHINE

1. MODEL : DNC-1400
2. WIDTH : 1400mm (ROLLER), 1300mm (WORKING)
3. MACHINE SPACE
  - 1) OVER ALL : W2500 \* L4120 \* H2045
  - 2) SET UP : W3500 \* L6120 \* H2145
4. PRODUCTION CAPACITY : 3 ~ 8 TON/DAY
5. MACHINE SPEED : 3~20 M/MIN
6. TOTAL ELECTRIC CAPACITY : 5.1KW
7. GENERAL STRUCTURE
  - 1) OVERFEED UNIT
    - a) STRETCHER – 3 SETS
    - b) ROLLER : Ø76 \* L 1400 – 1EA
    - c) MOTOR : 0.4KW – 2EA  
BRAND : SIEMENS, GERMANY
    - d) REDUCER : 0.4KW – 2EA  
BRAND : TS TECH, KOREA
    - e) INVERTER : 0.75KW – 1EA  
BRAND : SIEMENS, GERMANY
    - f) MOTOR : 0.2KW – 1EA  
BRAND : SIEMENS, GERMANY
    - g) REDUCER : 0.2KW – 1EA  
BRAND : TS TECH, KOREA
  - 2) STEAM BOX UNIT
    - a) NOZZLE : W150 \* L1400 \* H100 – 2EA
    - b) SOL VALVE – 1 SET
  - 3) CALENDERING UNIT
    - a) ENDLESS FELT : W1400 \* L2800 \* 12T – 2EA
    - b) AIR CYLINDER – 4EA
    - c) STEAM ROTARY JOINT – 2EA
    - d) SOL VALVE – 1 SET



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- e) ROLLER : Ø400 \* L1400 – 2EA  
ROLLER : Ø140 \* L1400 – 2EA  
ROLLER : Ø89 \* L1400 – 2EA  
ROLLER : Ø76 \* L1400 – 4EA
- f) MOTOR : 3.7KW – 1EA  
BRAND : SIEMENS, GERMANY
- g) REDUCER : 3.7KW – 1EA  
BRAND : SAMYANG, KOREA
- h) REDUCER : 0.75KW – 1EA  
BRAND : SAMYANG, KOREA
- i) INVERTER : 3.7KW – 1EA  
BRAND : SIEMENS, GERMANY

#### 4) PLAITING UNIT

- a) COVEYOR BELT : W1400 \* L2930 – 1EA
- b) PLAITING DEVICE – 1EA
- c) ROLLER : Ø140 \* L1400 – 1EA  
ROLLER : Ø76 \* L1400 – 1EA  
ROLLER : Ø42 \* L1470 – 2EA
- d) GEARED MOTOR : 0.4KW – 1EA  
BRAND : SAMYANG, KOREA
- e) INVERTER : 0.4KW – 1EA  
BRAND : SIEMENS, GERMANY

#### 8. SPARE PARTS

- 1) TOOL BOX – 1 SET
- 2) OVERFEED URETHAN ROLLER : Ø140 – 2EA
- 3) OVERFEED P.P ROLLER : Ø79 – 2EA, Ø83 – 2EA, Ø50 – 4EA, Ø60 – 2EA

9. STEAM CAPACITY : 150KG/H

10. PACKING TOTAL : 1 CASE 1700KG (G/W)  
12.2CBM (W2700 \* L2250 \* H2000)

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