



DONG NAM INDUSTRIAL CO., LTD

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

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SPECIFICATIONS OF TUBULAR HEAT SETTING MACHINE

1. MODEL : DNH-2400 (GAS HEATING & 2LINE/2CHAMBER TYPE)
2. WIDTH :2400mm (ROLLER), 2300mm (WORKING IN 1 LINE PROCESSING)
3. MACHINE SPACE
 - 1) OVER ALL : W3550 * L8720 * H2180
 - 2) SET UP : W4550 * L10720 * H2280
4. PRODUCTION CAPACITY : 6 ~ 9 TON/DAY
5. MACHINE SPEED : 10~30 M/MIN
6. TOTAL ELECTRIC CAPACITY : 18.6KW
7. GENERAL STRUCTURE
 - 1) OVERFEED UNIT
 - a) MAGNETIC STRETCHER – 5 SETS
 - b) ROLLER : Ø76 * L 2400 – 1EA
ROLLER : Ø90 * L 2400 – 2EA
 - c) MOTOR : 0.4KW – 4EA, 0.2KW – 2EA
BRAND : SIEMENS, GERMANY
 - d) REDUCER : 0.4KW – 4EA, 0.2KW – 2EA
BRAND : TS TECH, KOREA
 - e) INVERTER : 0.75KW – 2EA
BRAND : SIEMENS, GERMANY
 - 2) STEAM BOX UNIT
 - a) NOZZLE : W150 * L2400 * H100 – 2EA
 - b) SOL VALVE – 1 SET
 - 3) HEAT CHAMBER UNIT (2 CHAMBERS)
 - a) NOZZLE – 24EA * 2CH - 48EA
 - b) BLOWER FAN – 2 SETS * 2CH – 4 SETS
 - c) GAS BURNER (SEUNG HWA) : SG20 (RATIO CONTROL) – 2 SETS
MOTOR : 0.25KW – 2EA. CALORIE : 200,000kcal , 2.5kpa
 - d) MOTOR : 1.5KW – 2EA * 2CH - 4EA
BRAND : SIEMENS, GERMANY
 - e) ROLLER : Ø76 * L2600 – 1EA
 - f) MOTOR : 0.4KW – 1EA
BRAND : SIEMENS, GERMANY
 - g) REDUCER : 0.4KW – 1EA
BRAND : TS TECH, KOREA
 - h) INVERTER : 0.4KW – 1EA
BRAND : SIEMENS, GERMANY



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4) EXHAUST UNIT

- a) BLOWER MOTOR : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY
- b) BLOWER MOTOR : 1.5KW – 3EA
BRAND : SIEMENS, GERMANY

5) COOLING UNIT

- a) NOZZLE : W2660 * L200 * H510 – 1 SET
- b) MOTOR : 1.5KW – 1EA
BRAND : SIEMENS, GERMANY

6) MANGLE ROLLER UNIT

- a) AIR CYLINDER – 2EA
- b) ROLLER : Ø200 * L2400 – 2EA
- c) MOTOR : 2.2KW – 1EA
BRAND : SIEMENS, GERMANY
- d) REDUCER : 2.2KW – 1EA
BRAND : TS TECH, KOREA
- e) INVERTER : 2.2KW – 1EA
BRAND : SIEMENS, GERMANY

7) PLAITING UNIT

- a) COVEYOR BELT : W2400 * L2900 – 1 SET
- b) PLAITING DEVICE – 1EA
- c) ELMINOSTAT BAR – 2EA
- d) ROLLER : Ø140 * L2400 – 1EA
ROLLER : Ø76 * L2400 – 1EA
ROLLER : Ø42 * L2470 – 2EA
- e) GEARED MOTOR : 0.75KW – 1EA
BRAND : SAMYANG, KOREA
- f) INVERTER : 0.75KW – 1EA
BRAND : SIEMENS, GERMANY

8. SPARE PARTS

- 1) TOOL BOX – 1 SET
- 2) OVERFEED URETHAN ROLLER : Ø140 – 2EA
- 3) OVERFEED P.P ROLLER : Ø80 – 2EA, Ø100 – 2EA

9. PACKING TOTAL : 3 CASES 6500KG 59.1CBM

- 1) DRIVING PARTS : 1 CASE 2500KG (G/W)
18.3CBM (W3700 * L2250 * H2200)
- 2) CHAMBER PARTS : 2 CASES 4000KG (G/W)
20.4CBM (W3700 * L2300 * H2400)

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