



Address : 59-5,JungHeungRo73-Gil,Sari-Myeon,Goesan-Gun,ChungCheongBuk-Do,Korea. (P.C.: 367-821)
Tel : +82-(0)43-836-7672
Fax : +82-(0)43-836-7675
E-mail : uniontec@kita.net / ham@utmachine.com
Website : www.utmachine.com

Housing Paint Line(Model : UHP-50A, Powder Type)



MAIN PAINT BOOTH WITH ELECTRIC CONTROLLER



SPRAY ZONE



SPINDLE CONVEYOR



FILTER HOUSING INPUT AREA



CLEANING ZONE



DEGREASING ZONE



DRY ZONE





SPINDLE CONVEYOR ZONE - BEFORE PAINTING



PAINTING ZONE



PAINT DRY ZONE



ENDING ZONE



TECHNICAL DESCRIPTION

- PRODUCTION CAPACITY : 15/ 30/ 50 pcs/ min
- AVAILABLE HOUSING HEIGHT : 65~310mm
- AVAILABLE HOUSING DIA : $\varnothing 60 \sim \varnothing 135$
- FIVE TANK TYPE
 - A) PRE-DEGREASING(WATER) : $35 \pm 5^{\circ}\text{C}$ (1~2 min)
 - B) DEGREASING : $55 \pm 5^{\circ}\text{C}$ (2~3 min)
 - C) RINSING(WASHING) : $35 \pm 5^{\circ}\text{C}$ (1~2 min)

D) PHOSPHATE : 50±5°C(2~3 min)

E) RINSING(WASHING) : 50±5°C(1~2 min)

F) DRY(140~160°C x 5min)

- CONVEYOR TURNING SPEED(ON PAINT SPRAY PROCESS : 3m~ 5m/min
- INFRARED RAYS HEATING SYSTEM &AUTOMATIC TEMP. CONTROL TYPE
- INDIVIDUAL OPERATION CONTROL PANNEL
- 3 WAY TURNEL &5 WATER TANK TYPE
- PAINT THICKNESS : 10~13 µm
- AUTOMATIC CONVEYOR SPEED CONTROLLER INSTALLED
- OVER TEMP. PROTECTOR CONTROL/ SAFTY DEVICE INSTALLED
- EMERGENCY STOP SYSTEM INSTALLED
- REFLECTOR : WATER DISPOSAL SYSTEM INSTALLED
- PAINT VISCOSITY(MIXED THINNER) : FORD CUP NO 4. 10~13 sec
- THINNER TYPE : ELECTROSTATIC THINNER
- PAINT TYPE : ELECTROSTATIC PAINT
- SPARY GUN TYPE : ELECTROSTATIC GUN
- STAINLESS STEEL TOP PLATE CONVEYOR &STAINLESS WIRE NET CONVEYOR OR HANGER TYPE CONVEYOR INSTALLED
- REQUIRED PAINT LINE EQUIPMENT(REFER TO THE DETAILED LAYOUT)
 - : PRE TREATMENT(MESH CONVEYOR, 10.5m) x DRY OVEN(12.1m) x POWDER BOOTH(1.2m FOR 1 BOOTH)
 - x COOLING SYSTEM(2.1m) x BAKING OVEN(18m) x DUST COLLECTOR
 - x POWEDER COATING M/C x SPINDLE CONVEYOR(164m)

OPTIONAL PART

- ELECTROSTATIC THINNER
- ELECTROSTATIC PAINT
- ELECTROSTATIC PAINT GUN
- ELECTRICSTAIC CONTROL SYSTEM
- CHAIN
- SPARY TIP
- PAINT FILTER

REMARK

- THE ABOVE PHOTO IS BASE ON SPINDLE TYPE.