

PRODUCT INTRODUCTION:

1) CONDENSOR/EVAPORATOR DIVISION:

- Manufacture equipment supply
- Turn key project design engineering
- Raw material providing.
- Ready made parts distribution



HIGH SPEED FIN PRESS & DIES:



- High speed precision fin press complete with decoiler, lubricator, feeder, press, and vacuum stacking unit.
- C- frame: SPM 150~180. H-frame: SPM 200~250
- Die size: up to 36 rows

HAIR-PIN BENDER:



- Hair-pin bender: fully computerized bender with maximum 6 rolls at once.
- Numeric controlled.
- Work cycle: 15~20 sec.
- Special ring-cutter design, having perfect circular end finishing.
- Special design of mandrel and bullets, making smooth curve and no wrinkle.

SMALL U BENDER:

Main functions	U bends of copper or aluminum
Bending capacity: (R)	Min:16.6mm max: 38.1mm
Work cycle	7 sec/cycle Max. 6 bends in one time
features	Automatic PLC control



VERTICAL EXPENDER:



Length of production:

Max 2000mm, Min 125mm
(custom made possible)

Work cycle:

20sec (when side bar space =
770mm)

Both Back-set & Forward-set
design available.

Adjustable speed on expending,
including automatic and manual
mode.

MANUAL EXPENDER:



LENGTH OF PRODUCTS	MAX:6000mm MIN:120mm
DIAMETER OF PRODUCT	3/8" 1/2" 5/8"
WORK CYCLE	3 MINS
FEATURE	EXPEND 2 HAIR PIN AT ONCE

DE-BURRING MACHINE:



- Automatic vibration system.
- Place U bends into the machine, the stainless steel grinding marbles will do the surface cleaning & deburring
- The clock-wise vibration will automatically transport deburred parts into the outlet bucket.

O-RING INSERTING MACHINE:



- Automatic o-ring inserting machine into small u bends.
- High speed and precision control.

AUTOMATIC BRAZING MACHINE:



ROLL OF EACH	1~6 ROLLS
HEIGHT OF PRODUCT	MAX:1500mm MIN:125mm
WORKING SPEED	4ROLLS, 0.8M/MIN

- Both copper and aluminum brazing machine are available.



LEACKAGE TEST MACHINE:



- LEACKAGE TESTING AFTER HAIR PIN, SMALL U BRAZING
- HEIGHT OF PRODUCT: MAX:1500mm, MIN:125mm
- WORKING SPEED: 0.3M/MIN
- ADJUSTABLE TRANSMISSION MOTOR
- SUNLIGHT ILLUMINATION AND WATER LEVEL INCLUDED

ELECTROSTATIC FLUXING MACHINE:



- Fluxing for radiator, CAC cores.
- Max. thickness up to 50mm
- Precisely adjustable flux coverage for the fin & tube to joint.
- Dry flux system, keeping work area neat.