

COST ANALYTICAL LIST OF
 PER MONTH FOR FULL LINE EQUIPMENT

- ※ MODEL : RG-805-5 (ELECTRIC HEATING TYPE)
- ※ PRODUCE : LOW CARBON SCREW
- ※ ATMOSPHERE SOURCE : METHANOL + PROPANE

I. POWER CHARGE :

513 KW (ELECTRICITY) x US\$ 0.054 (1 KW/HR POWER CHARGE) x 24 HRS
 x 26 DAYS x 0.7 (EFFICIENCY).....= US\$12,100.00

II. ATMOSPHERE CHARGE:

CARBURIZING GAS CHARGE: **2.35 KGS/HR** x 24 HRS x 26 DAYS x
 US\$ 0.48 (PER KG)= US\$ 704.00
 METHANOL CHARGE: **11.8 KGS/HR** x 24 HRS x 26 DAYS x @US\$ 0.29 = US\$ 2,135.00

III. QUENCHING OIL CHARGE:

QUENCHING OIL CONSUMPTION (PER MONTH) ABOUT **25 TANKS**
 x @US\$ 214.00/TANK.....= US\$ 5,350.00

IV. AVERAGE MAINTENANCE CHARGE.....= US\$ 1,554.00

V. WAGES OF **6 OPERATORS** (3 SEQUENCE SYSTEM)..... = US\$ 5,357.00
 (ABOVE IS ACCORDING WITH TAIWAN SITUATION)

☆ TOTAL AMOUNT : I + II + III + IV + V = US\$ 27,200.00
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【REMARK】 *ABOVE ESTIMATE DEPEND ON TAPPING SCREW, SELF-DRILLING
 SCREW 6# 1 1/2” , 8# 2” UNDER:
 (1018~1022C SCREW CARBURIZING DEPTH IS BELOW 0.05m/m~ 0.23m/m)
 (1) CAPACITY ESTIMATE :
 572 KGS/HR x 24 HRS x 26 DAYS = 356,928 KGS (PER MONTH)
 (2) US\$ 27,200.00 (CONSUMPTION COST OF PER MONTH) ÷
 356,928 KGS (CAPACITY OF PER MONTH)
 = **US\$ 0.076** (COST OF PER KG)

【REMARK】 ABOVE ESTIMATE DEPEND ON TAIWAN SITUATION , JUST ONLY
 FOR CLIENTS' REFERENCE.