PARA SAYMA & AYRIŞTIRMA MAKİNESİ
KULLANIM KILAVUZU

MÜHLEN

Falcon L75

I. Operasyon Öncesi Talimatlar

A. Makineyi güç kaynağına bağlayın:

Güç kablosunu 220V~50Hz/110~60Hz güç kaynağına takın;

Kullanıcının sayım sonucunu yazdırması gerekiyorsa lütfen yazıcıyı yazıcı arayüzüne bağlayın;

Kullanıcının verileri bir USB diske kaydetmesi gerekiyorsa, lütfen USB diski USB arayüzüne bağlayın;

Lütfen makinenin güvenlik ve anti-statik elektrik açısından iyi bir şekilde topraklandığından emin olun;

Lütfen makine masasının sağlam, dayanıklı ve eğimsiz olduğundan emin olun;

B. Doğru Yol:

Banknotları saymaya başlamadan önce lütfen banknotları düz bir masa üzerinde toplayın ve ardından kağıt kılavuzunun konumunu, sayılacak banknotlardan 2 mm ila 3 mm daha uzun olacak şekilde ayarlayın. sayıldı. Son olarak banknotları makinenin giriş haznesine koyun ve saymaya başlayın.


GÜVEVLİ KULLANIM BİLDİRİMİ !

1. Bu makine voltajı devam eden günlere uygundur: AC 220V 50HZ／AC 110V 60HZ.
2. Topraklı priz kullanın
3. Makine uzun süreli kullanılmadığında prizden makinenin fişini çekin
4. Dahili kısa devreyi önlemek için makinenin içine ataç, toplu iğne, bozuk para vb. iletken nesneleri düşürmeyin veya makinenin içine yağ sıçratmayın.
5. Makineyi benzin, benzen gibi kimyasal solventler ve asitli sıvılarla temizlemeyin.
6. Bakım veya diğer ihtiyaçlar için arka kapağı açmanız gerekirse, gücü kesin ve bağlantısını kesin.

II. Makinenin Kısa Tanıtımı

A. Makine Tanıtımı

Üst Banknot Haznesi

Yardımcı Hazne Plakası Banknot Yönlendirme Kılavuzları

Sol Yan Kapak Koruması

Makine Kullanım Klavyesi

Reddetme Gözü Reddedilen Paraları Al

İstifleyici Banknotları Alın

Para Saydırma Çarkları

Banknot Bloğu Koruma

Çift Para Ayarı
Düzgün Sayım İçin Sayım Vidası Ayarı

Para Yolu Kapağı Tutamacı
Sıkışan Paraları Makineden Çıkarmak için Kapağı Açın

Extemal Display port

RS232 Port
Connect to printer

USB Port
Banknote Verilerini Toplayın & Makineyi Güncelleyin

Güç Anahtarı
Gücü Açıp / Kapatın

Ethernet port

Güç Soketi Girişi
Güce Bağlayın

B. Ana Ekran:

1. Geçerli tarih ve saat;
2. Mevcut sayma modu;
3. Mevcut sayma para birimi;
4. Mevcut sayma hızı;
5. Sayılan parçaların ve küpürlerinin görüntülenmesi için özet alanı;
6. Yüz veya yön sıralama işlevi
7. Sayılan banknotların toplam adetleri;
8. Sayılan banknotların toplam değeri.

C. Ön Paneldeki İşlev Tuşları
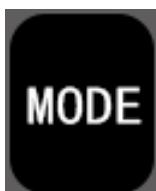
MODE Bu düğme CNT modu (sayı), SDC modu (Tek küpür Sayımı) ve MDC modu (Karışık Küpür Sayımı) arasında geçiş yapmak için kullanılır

START Short press this button is starting or back to upper level.
Long press this button is used to switch the manual counting/auto counting function.

CUR This button is to show up the available currency names in your machine and press the key to choose the current counting currency.

BATCH Short press this button is used to switch on/off batch mode.
When BATCH is on, then use numeric buttons to input the batch number.
Long press this button is aging test for the machine.
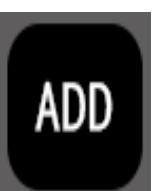
ADD Short press this button is used to switch on/off Add mode.
Long press this button is used to enter Sensor dates of the machine.
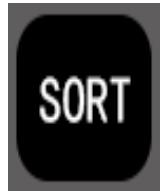
SORT Press this button is used turn on/off the face or orientation sorting function under the main interface

REPORT Press to check the count details, denomination& PCS& serial numbers Press twice to check serial numbers.
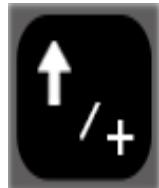
↑/+ Upward navigation button. When BATCH is on, press to add 1. Also can choose speed 800/1000/1200 notes/min for CNT mode, 800/1000 notes/min for SDC & MDC modes.

OK Press to confirm the selection. Also in report interface press OK can printing

↓/− Downward navigation button. When BATCH is on, press to choose 10/20/50/100.

III.   Technical Parameters

Dimensions	W280XD260XH 320mm
Package	W370XD320XH 375mm
N.Weight	Approx.11.0Kg
G.Weight	Approx.12.0Kg
Counting Speed	800/1000 notes/min(MDC SDC and CNT MODE) 1200 notes/min(CNT MODE only)
Display	TFT 3.5
Display Language	English or Customized
Size of Countable notes	Maximum 185x90 mm Minimum 110x60 mm Thickness: 0.08~0.12 mm
Available Currencies	8 Currencies
Feed system	Roller Friction System
Hopper Capacity	Approx.500 notes
Stacker Capacity	200 notes
Reject Stacker Capacity	Approx.50 notes(Adjustable from 25~100 notes)
Power Supply	AC 100~240V ±10%50/60 Hz
Maximum 1.8A(100~240 VAC)	
Power Consumption	Iding 0.2A(100~240 VAC) 120W
Tempareature 0℃~35℃(Operating)	
Usage Environment	-10℃~60℃(Stock)
Humidity	**20%~90%(no condensation)**
PC Terminal	**Interface(RS-232C)**
Interface	Printer Inter Interface(RS-232C)
U Disk	USB2.0 USB3.0 Interface

IV. Operation Modes

1. CNT mode

Press button MODE to select CNT mode. In this mode , you can switch on ADD or BATCH or ADD + BATCH .

2. SDC mode

Press button MODE to select SDC mode.This mode is to count a single denomination bill . The system will take the first note as the benchmark , and will stop counting when meeting a different denomination .

3. MDC mode

Press button MODE to select MDC mode.This mode is value counting mode for mixed denominations , and press REPORT button to check the counting details .

V. Setting Menu

1. User Menu and Service Menu

Press button OK for 5 seconds, you will be requested to input a password with the following interface. The default password is ↓↓↓↓:

```
              SET MENU
HOME=> Settings
 ▶ 1-UV
    2-MG1
    3-MG2
    4-Printers Baud Rate Set
    5-Width
    6-SIZE
    7-Double
    8-Half An Alarm Count
    9-Start Sensor Threshold
  10-IR Sensitivity
  11-Back light Time
  12-Clear Sensor Threshold
  13-Alarm Counting Selection
  14-SN Serial Number Switch
  15-Brake Sensitivity
  16-Beeper setup
  17-Crown Number Contrast

OK/Choice  START/Save +-/Adj   USD
```
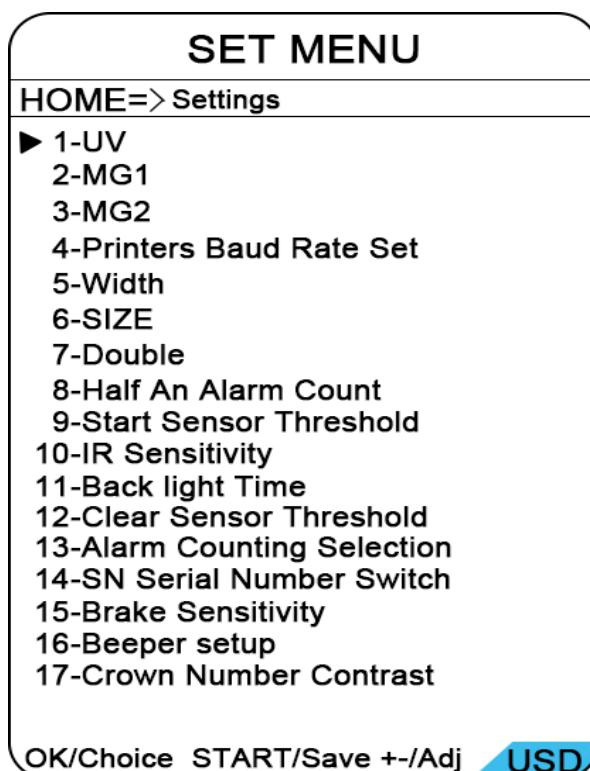
Use the cursor to select which sub-menu you want to enter, and press OK button to confirm, press MODE to back and press button START to back to count interface.

After enter user menu, the interface will be the following one:

SET MENU
HOME=> USER MENU
→   1.UV Threshold
2.MG1 Sensitivity
3.MG2 Sensitivity
4.Printers Baud Rate Set
5.Width Threshold
6.Size Threshold
OK/choice   Start/Save   +-/Adjust   BATCH/Ret   -1-

You can use cursor to select next sub-menu and press OK button to confirm, and use button MODE to quit.
(Please do not change without communicating with the manufacturer or your local distributor.)

2.CIS Calibration

When it's necessary to adjust CIS sensor, Pls

a. open the behind cover and put the white paper in the machine,when need ,pls clear the sensors firstly:
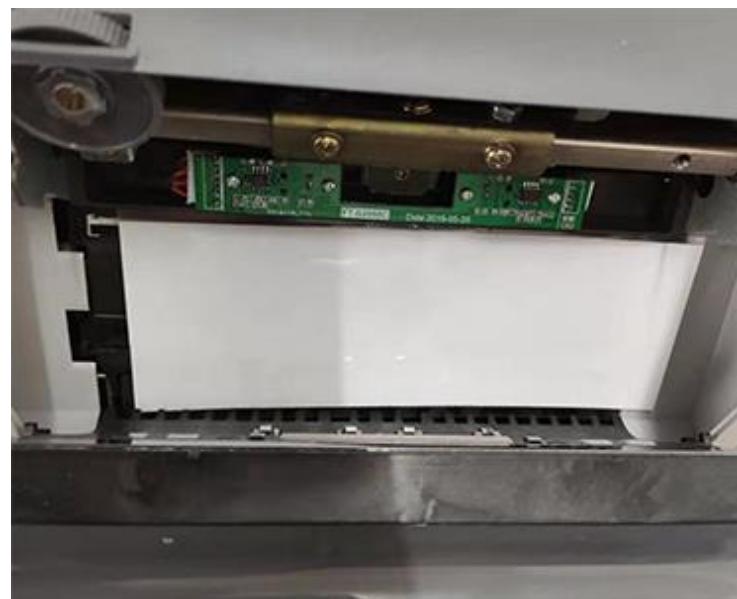
b .choose second option "Put white calibration paper" to adjust the CIS sensor.

```
CIS adjust start

       108

At the end, take out the test paper and restart the
machine
```

```
CIS adjust start

   OK!

At the end, take out the test paper and
restart the machine
```

```
CIS adjust start

       FAIL!!!

                        2 LOWER CIS
FAIL            3   IR FAIL
```
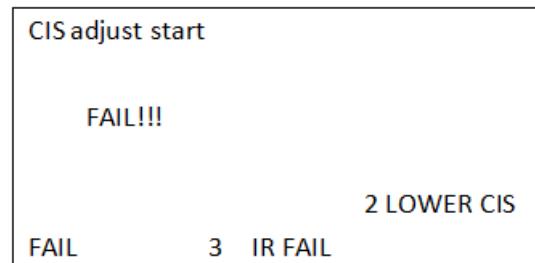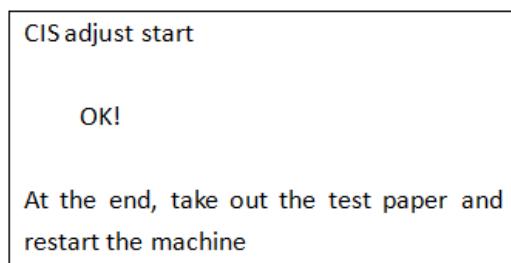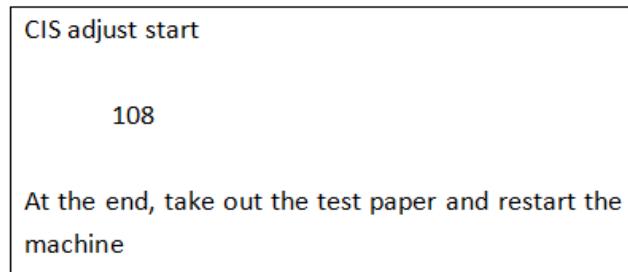
(when CIS adjust succeed)   (when CIS adjust failed)

3. FINTESS SETING:(Optional)

```
          SET MENU
HOME=> FIT Ness Set
 ▶ 1  HOLF
   2  TEAR
   3  FOLD
   4  DDD
   5  STAIN
   6  NEW&OLD
   7  SET Fitness

OK/Choice  START/Save  +-/Adj    USD
```
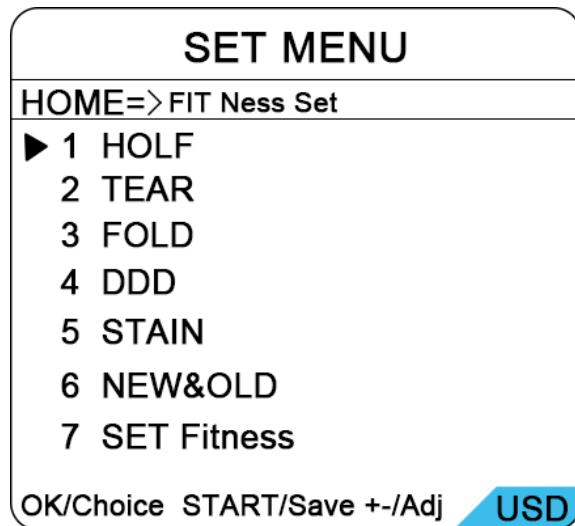
4.TIME SETTING

If you select to enter "Time setting ",you will see the following interface,input your time and dates

5.VERSION NUMBER:

| INFO	
Main:	9112
Image:	200

6. RESTORE FACTORY SETTINGS :When see the following interface,it is finished

VI.   Maintenance and troubleshooting

After start ,the machine will go on self-check automatically.If preset window show the following error code ,generally speaking,it is because of dust on the surface or sensor blocked by notes.So please clear the dust of the surface or sensor with brush or soft cloth,or take the notes away.Then restart the machine.

1.Self check Error Code
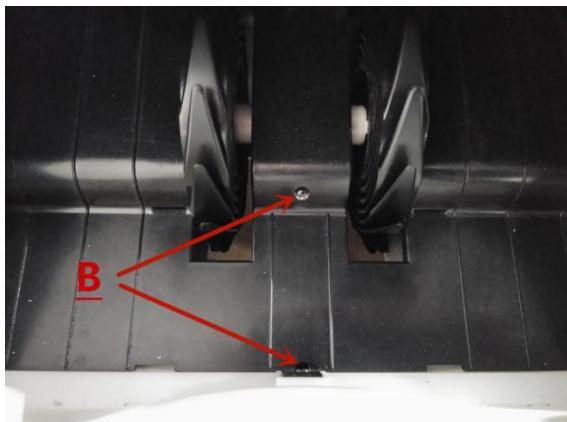
A. Hopper Sensor Error (Something cover the hopper Sensor or the hopper sensor damaged).
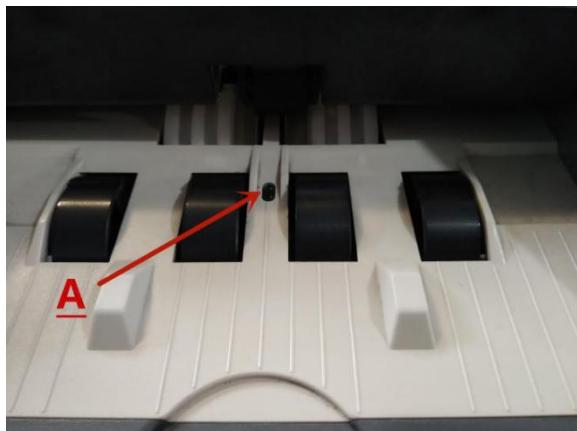
B.Stacker Sensor Error (Something covered the stacker sensor or stacker sensor damaged.)
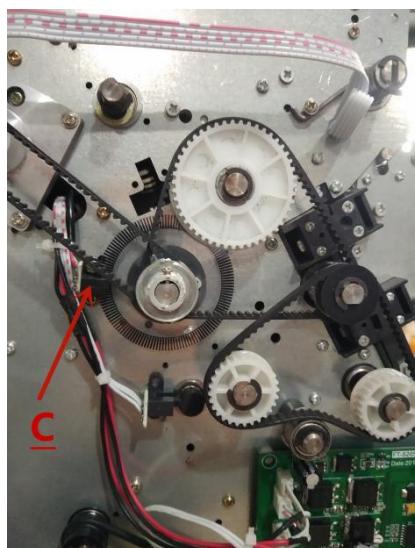
C.Main motor Error (Motor problem or speed sensor damaged)

2. Other Error code reference

Error code	Trouble position	Solution
E1	UV ERROR	UV calibration
E2	DOUBLE ERROR	check banknote/ check the feeding
E3	CHAIN ERRROR	Check the feeding gap
E4	HALF ERROR	
E10	IMAGE ERROR	Collect the data
E11	WIDTH ERROR	
E13	FACE IMAGE ERROR	The two face issue version is
E14	DENOMINATION ERROR	
E15	IMAGE SIGNAL ERROR	
E20	MT ERROR	
E21	MG ERROR	
E30-E47	IR ERROR	
E52	FIT NESS	
E53	FIT NESS	
E55	FIT NESS	
E56	FIT NESS	

3. hopper adjustment:

When improper feeding of bills occur,adjust the bills thickness in the hopper by turning the bill adjustment which local in the top of the machine.

When the hopper is too tight ,pls loosen it by turn to "-"

When the hopper is too loose ,pls tighten it by turn to "+"

VII.   The positions that can be opened the machines:

When bills are stucked in the machines ,pls open the machine the take the bill