

SCREWDRIVER AND AUTOMATION SYSTEM)

KFA-0830 / KFA-0850



**KFA-0850A
(VACUUM TYPE)**

Prompt delivery and steady screw feeding are the important factors of a screw feeder. We have collected feedbacks from all brands users for their opinions to develop this screw feeder. We integrated our advantages with other brands and eliminated detriments that occurred on other brands. As the result, win situation is provided to both our distributors and customers. Please read operation manual before operating in order to achieve the max value of the screw feeder.

Other functions

PCB designed with short circuit and over load protection. Screw feeder and PCB grounding connection is also available. Power On/Off buzzer alert and blinking LED indicator.

Features

- **WIDEST RANGE OF APPLICABLE SCREW SIZES :**
Between 0.8~3.0mm (Incl. : 1.0mm, 1.2mm, 1.4mm, 1.7mm, 2.0mm, 2.3mm, 2.6mm, 3.0mm) 8 sizes.
- **APPLICABILITY OF SPECIAL SCREW TYPES :**
Screw Length : Thread Diameter (1=1, 1<1)
Thickness of screw head 0.2mm
No jamming or failure occurred with these applicable types and affect productivity.
- **BRUSHLESS MOTOR :**
Adopting durable made in Japan brushless motor.
- **ADJUSTABLE RAILWAY :**
High precision wire cut adjustable railway. Adjustable rail, screw size from 0.8mm up to 3.0mm.
- **HORIZONTAL LINEAR FEEDING :**
Horizontal linear feeding, adopting durable aluminum extruded rail.
Screws are carried on a horizontal track for smooth feeding.
- **ADOPTING MULTI-FUNCTIONAL :**
Adopting multi-functional smart PCB with material shortage alert and screw taking counting function in digital display. (Please contact our service center for detail information.)
- **SIGNAL OUTPUT FUNCTION :**
With screws in position signal output function.



KFA-0830



**KFA-0850H
(PICK UP TYPE)**

Specifications

Model Name & Number	KFA-0830	KFA-0850
Size	182(L)X124(W)X146(H) mm	182(L)X124(W)X150(H) mm
Weight	3.0kg (w/o adapter)	3.1kg (w/o adapter)
Power Source	AC 100~240V	
Switching Adaptor	DC 12V Switching Adaptor	
Applicable Screw	From M0.8~M3.0	From M1.2~M3.5
Applicable Screw Length	1.0~15 mm	≤12 mm
Applicable Screw Dia.	1.2~9.5 mm	—
Horizontal Delivery Speed	46~50 pcs/min (1.2~1.3 Sec)	42~90 pcs/min (0.7~1.5 Sec)
Feeding	Chamber Blanking	
Scooping Chamber Capacity	200~220 c.c	2000pcs(for M1.2)