

# Duke®

## DE 8833



## Punching and fastening machine Full Automatic Button Machine (for snap button and eyelet button)

### Application:

This Machine is applicable to automatic attaching of snap button. Metal snap button, eyelet button

Safety: It is driven by servo motor controlled by PLC and installed with advanced finger protection system device.

If the operators finger is detected under the mold during operation of this machine, it will stop immediately operation and automatically return to the shut down position in order to protect the fingers.

### Introduction:

Corresponding vibration disc which will be automatically rotated after startup and fully filling up the buttons on the track. The buttons will be automatically loaded to the upper/lower die mould. It is driven by electric servo motor and it can have easy hole pre-punching and attaching by step on the foot pedal switch and it is easily operate. The upper and lower die moulds have opposite movement and good penetration. Changing different kinds of button can be realized by replacing the certain conversion kits and mechanic parts.

### Configuration:

1. Electric finger protection safety device.
2. Hole Pre-Punch and then button attach, Add shims at the same time.
3. Auto attaching pressure buffer regulator (no needed adjustment for garment thickness)
4. Auto button feeding device (avoid button feeding manually by hand to keep safety work)
5. Automatic counter.
6. Precise attaching position of laser light pointer with adjustable brightness.
7. Multiple modes supported for machine adjustment.

8. Castor installed for easy movement.
9. Installed Left foot pedal is conforming to human ergonomics and adjustable attaching speed.
10. Binding speed is adjustable.

### Feature:

1. Provided finger protection function which passing EU standard.
2. Hole pre-punching and button attaching simultaneously. There are four kinds of buckle mode options.
3. All styles of metal four button are common.
4. Membrane pad can be added automatically
5. It has oil proof function, which can prevent clothes from getting dirty during button opening.

### Specifications:

Drive mode:	Servo motor
Max. power:	0.75 KW
Voltage:	220V
Frequency:	50/60 Hz
Speed:	50-60times/min
Throat depth:	60 mm
Throat height:	45 mm
Operation height:	880mm
Weight:	140 kg
Dimension WxDxH:	700x500x1290mm