

# GF-8

## COST-EFFECTIVE FORMING MACHINE

1 motor-for-twin slides system  
is an alternative to cam axis  
control system

8 slides can be controlled  
independently

Setup time can be  
reduced dramatically



 **ORIIMEC**

ORIIMEC CORPORATION OF AMERICA  
1840 AIRPORT EXCHANGE BLVD. #200  
ERLANGER, KY 41018 USA  
1.888.746.3320  
[www.oriimec.com](http://www.oriimec.com)

  
[WWW.ORIIMEC.COM](http://WWW.ORIIMEC.COM)

# GF-8

## COST-EFFECTIVE FORMING MACHINE

### MACHINE SPECIFICATIONS

Wire Diameter	0.2-0.8 mm (0.008"-0.031")
Index	D/d 4 or more
Twirl Distance	Radius 36 mm when square quill is applied
Slides	
Slide base	8 units
Body slide	1 unit
Bending slide	3 units
Cut slide	4 units
R Servo slide (option)	2 units
Servo slide (option)	4 units
Control Device	Max. 16-axis to be controlled by computer (Windows XP)
Display	17" TFT color LC display
External Memory	USB memory
Service Temp	0-40°C
Power Source	AC 3-phase 200V 25A
Service Air Pressure	Max. 0.5 Mpa
Net weight	450 kg

### FEATURES

- Motor-for-twin slides control system: 2 slides are controlled by 1 axis servomotor, i.e. 8 slides are controlled by 4-axis. No need to make adjustments of timing of cams and/or stroke.
- Very easy to change slide layout. Just change each tool holder unit.
- Allowable adjustment angle to fit each slide is 28 degrees at maximum.
- Each slide is displayed in mm unit, and it runs at the constant speed.
- Using square shaped quill makes it possible to form products that requires significant clearance when it twirls.
- 4 R servo slides can be used at maximum as option.
- Servo slide to run two slides simultaneously is available.
- Program screen consists of all-axis always displayed and other cells movable by vertical scroll. Program flow and each axis operation can be recognized with one look.
- Easy to make long program and also shorten setup time with multifunction operations and ability to change mode during operation, auto-cut and so on.
- Gauging, Coil end control, and Input/Output program screens come on independently.
- Motor Sensor system is equipped on each slide. Contact sensor is applied to specified drive motor's positioning function, measuring free length, outside diameter and leg angle at 1/1000mm resolution like a capacitance gage. Graph display and correction control are available.

Specifications subject to change without notice.

