

# Chin Fong / Stamtec Modern Manufacturing Facilities

## Manufacturing Capabilities:

- Gear Hobbing
- Precision Tooth Profiling
- Modern Welding Facilities
- Latest Testing Equipment



Precision Tooth Profile Grinding  
2000 Diameter Gear



Helical Gear Grinding



Double Helical Gear Shaper  
3000mm Diameter Gear



CNC Floor-Type Milling Machine Centers  
180mm Spindle



Modern Weld Facilities



Trained Assembly Personnel



Coordinate Measuring Machine  
X: 1200mm Y: 2400mm Z: 1000mm

## List of supply record worldwide

### Successful installation of Chin Fong Presses worldwide



1000 Ton Transfer Press



Bundle Turnover Machine



2400 Ton Tryout Press



500 Ton Blanking Line

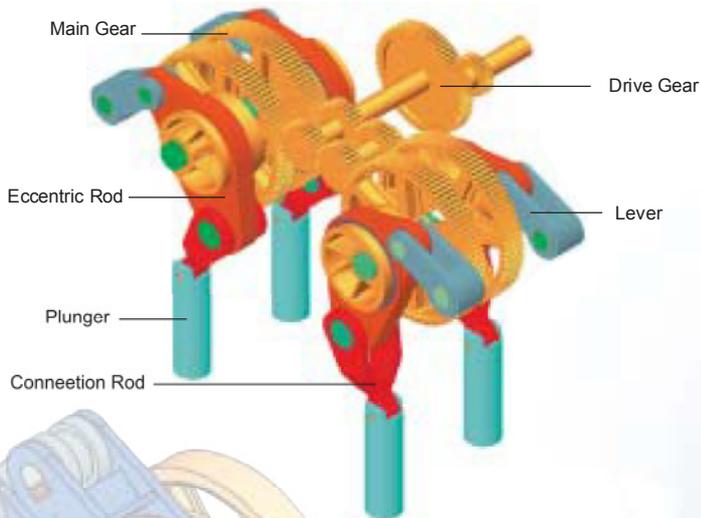


1500 Ton Tandem Press Line



Destacker Feed C/W Washing Unit

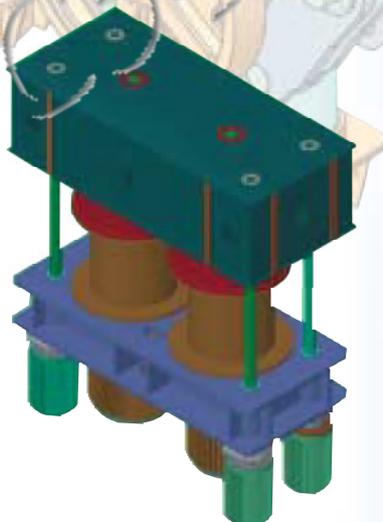
## Research and Development



SLIDE POSITION(mm)

### Link Drive Mechanism

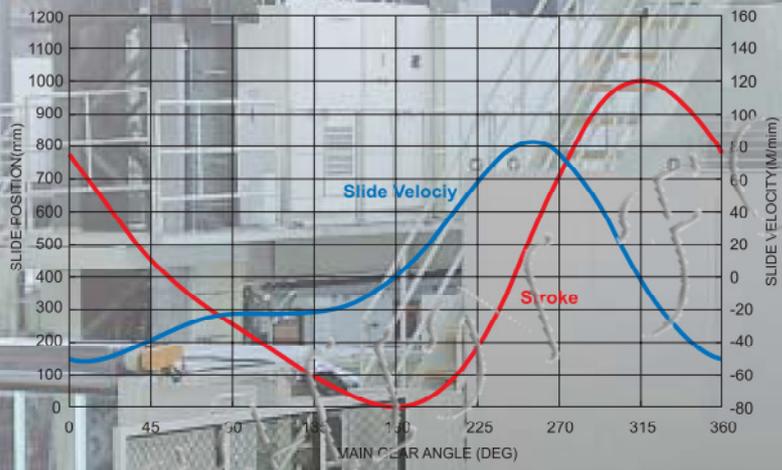
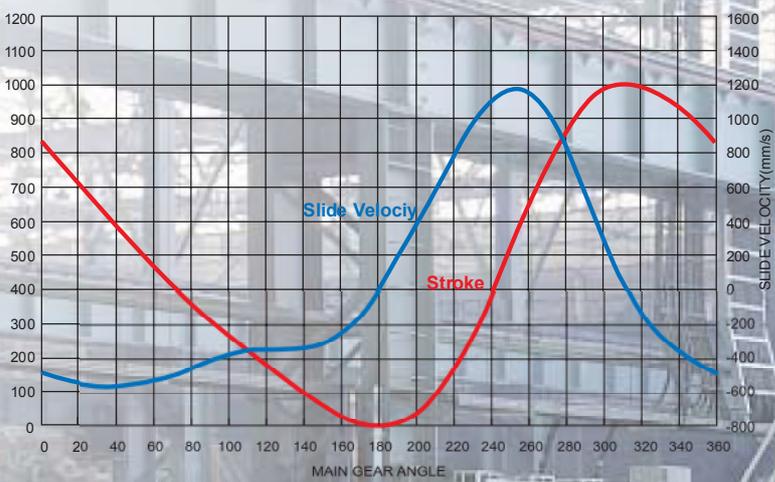
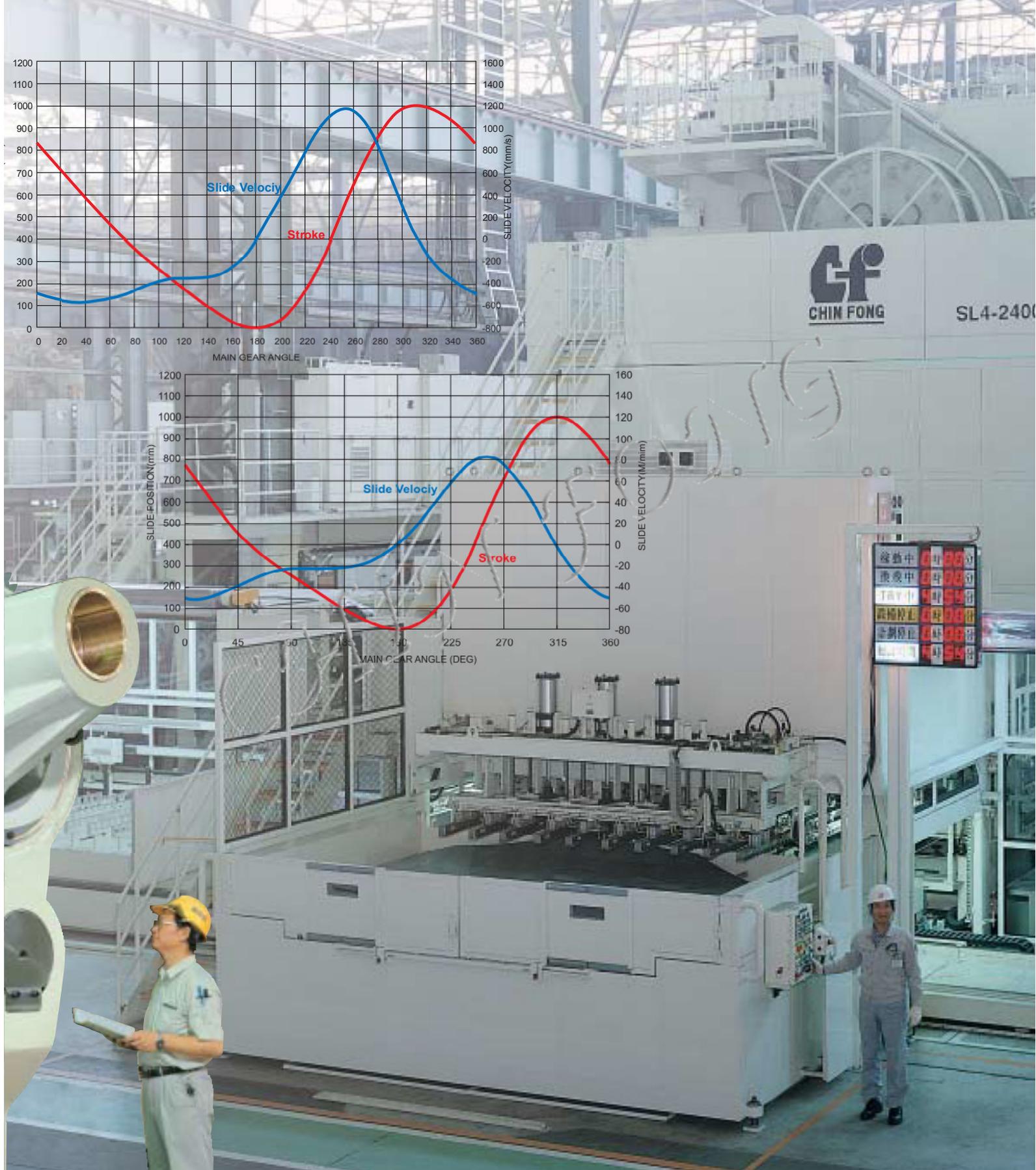
The Kinematics of 6 or 8 element Link Drive in Single Action Presses, offers many superior features over the traditional Eccentric Gear Drive. With the Chin Fong/Stamtec Link Drives, the slide velocity is reduced by approximately 30% during the working stroke producing better draws and higher part quality at increased production rates. In addition, lessening the impact of the dies on the material reduces vibration and noise which in turn generates longer die life and reduces the wear and tear on tooling and equipment.



Chin Fong/Stamtec Die Cushions, with the State-Of-The-Art flow control system, delivers constant and controlled clamping pressure on the material during the forming/drawing operation resulting in higher part quality. The delayed return of the cushion offers better part control and increased productivity.



# Innovative concept for manufacturing of automobi



總數中	0	0	0	0
康慶中	0	0	0	0
TRAY	0	0	0	0
深檢中	0	0	0	0
深檢中	0	0	0	0

## One-piece side body panel



A0 Class Tandem Press Stamping Line



Mass Production of high quality Automotive One-Piece Body Panels has been elevated to a new level with Chin Fong/Stamtec State-Of-The-Art Automatic Tandem Press Lines. New Standards have been introduced with Chin Fong/Stamtec Tandem Press Line Technology. Shown is an installation consisting of De-Stacker Feeder, Washing & Centering Unit, Loader, Tandem Presses, Servo Driven Robots and End-of-Line Racking system, which has played a major role in economically improving the efficiency and flexibility of tandem press lines.



## Advanced Press Automation Control Technologies

The use of Cutting-Edge Press Control Technology has significantly elevated Stamping Efficiency and Part Quality.



Between Press Servo-Driven Robots and Loader/Unloaders, has set new standards in tandem line part transfer. Accurate positioning at higher speeds has brought the Automated Tandem Line Concept back to the Front-Of-The-Class.





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