

SC2 Series 2-Point Straight Side Press

The Stamtec SC2 two-point straight side press (a.k.a. double crank press) is designed for stamping relatively long, narrow parts at high single stroking rates or in continuous mode, using either blanks or coil stock; or for running progressive dies that need the longer bed area to accommodate long dies with multiple stations. The SC2 series double crank press provides a large die area at a very economical price, especially for applications where it can be used instead of a straight side press.

TONNAGE RANGE: 121 - 275

DELIVERY TIME: 18-20 weeks

Review the advantages and features below and then [contact us for assistance in identifying the right double crank press for your application.](#)

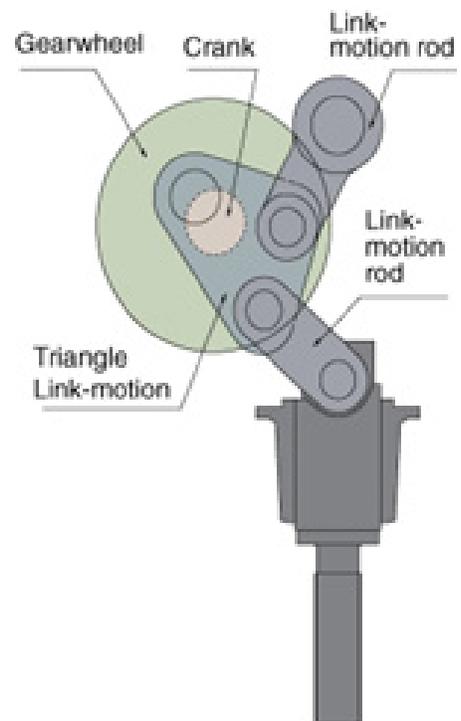
Each Stamtec mechanical stamping press can be customized to meet a wider range of SPM, stroke, rating point (BDC), bed and other specifications and dimensions.

Press Advantages

Our double crank press series includes many features standard that are only available as options on other machines.

Heavy frame supplies a solid base to resist deflection and provide accurate stampings and longer die life.

Link motion drive design reduces slide speed in the working stroke by 40 percent, prolonging tool life and reducing noise and vibration.



Standard Features

- **Wet clutch and brake**
- **Flywheel brake**
- **Hydraulic overload system**
- **Air counterbalance system**
- **Automatic lubrication system**
- **Digital die height indicator**
- **Removable, flanged, T-slotted slide plate and bolster**
- **Motorized slide adjustment**
- **Press control with:**
 - **Six programmable limit switches**
 - **Four programmable die monitor inputs**
 - **Six-digit part and batch counters**
 - **LCD display screen for status and fault messages**
 - **LED display for crank angle and spm**
 - **Interlocked die safety block**

Optional Features

- **Link motion drive technology**
- **Press controls from industry leaders like Wintriss, Link, Helm (Allen-Bradley), Toledo (Allen-Bradley), Siemens, Mitsubishi, etc.**
- **Anti-vibration press leveling mounts**
- **Safety light curtains**
- **Tonnage monitor**
- **Quick die-change system**
- **Die cushion**
- **Knockout bar**
- **Compact servo feed line**

Press Components

1. **Press frame**
2. **Flywheel**
3. **Wet clutch and brake**
4. **Pinion drive shaft**
5. **Main gear**
6. **Counterbalance**
7. **Crankshaft**
8. **Adjusting screw**
9. **Hydraulic overload**
10. **Slide**
11. **Slide knockout**
12. **Slide plate (detachable)**
13. **Bolster**

