

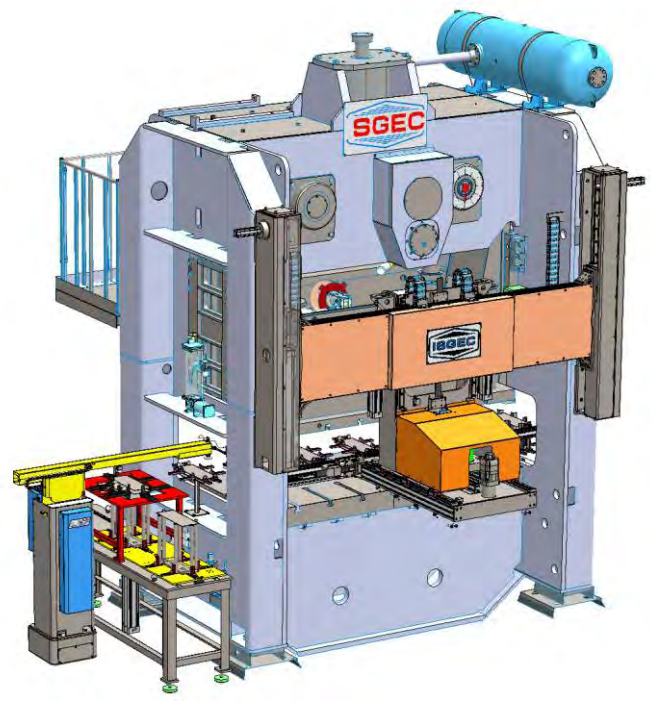
ISGEC

ACTS

Automated Component Transfer System



3-Axes Dual Bar Transfer System



2-Axes Monobar Transfer System



2-Axes Monobar Transfer System for Gap Frame Tandem Press Line

Safeties Conform to:
CE (EN-16092 : 2018)
 OSHA 1910.217
 CSA-Z142
 NR-12

ISO 9001:2015
 ISO 14001:2015
 OHSAS 18001 :2007

Automation for Productivity Enhancement

High Productivity • High Repeatability • High Return-on-Investment



| Features |
|---|
| <ul style="list-style-type: none"> • Modular Design and Robust Structure • Suitable for Gap frame and Medium Size Presses • Easy to integrate with both Conventional & Servo presses • Run Time Synchronization possible with Servo Press for even Higher Productivity • Suitable for Retrofitting • Low Vibration and Sound Level due to Precise Guide Rails • Fully Automatic Centralized Lubrication System • Absolute Encoders for all Axes • Industrial Grade Shielding |

| Operating Modes |
|--|
| <ul style="list-style-type: none"> • Setup Mode • Test Mode • Transfer Mode • Automatic Mode |

| Options |
|---|
| <ul style="list-style-type: none"> • Automatic Line filling and emptying • Automatic Double Blank Management • Automatic Idle Station Change • Adjustable Pass Line Height • Finger Tooling • Automatic Finger Tooling Change • Safety Fencing |

| Advantages |
|--|
| <ul style="list-style-type: none"> • High stroke rates • Freely Programmable • High Part Placement Accuracy and Repeatability • Low Power Consumption due to Anti-Friction Guides • Less installation space due to Compact Size |

Technical Specifications

| Description | Unit | 2D Mono Bar Automation | | |
|--------------------|------|------------------------|-----------|-----------|
| | | ACTS-2D-1 | ACTS-2D-2 | ACTS-2D-3 |
| Model No. | | | | |
| Feed Stroke | mm | 1200 | 800 | 400 |
| Lift Stroke | mm | 90 | 60 | 30 |
| Tool & Part Weight | kg | 40 | 30 | 20 |
| Stroke Rate* | cpm | 10 | 16 | 24 |

| Description | Unit | Mono Bar Automation | | | Dual Bar Automation | | |
|--------------------|------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| | | ACTS-M-3D-1 | ACTS-M-3D-2 | ACTS-M-3D-3 | ACTS-D-3D-1 | ACTS-D-3D-2 | ACTS-D-3D-3 |
| Model No. | | | | | | | |
| Feed Stroke | mm | 0-500 | 0-650 | 0-800 | 0-500 | 0-650 | 0-800 |
| Lift Stroke | mm | 0-100 | 0-125 | 0-150 | 0-100 | 0-125 | 0-150 |
| Clamp Stroke | mm | 0-200 | 0-250 | 0-300 | 0-200 | 0-250 | 0-300 |
| Tool & Part Weight | kg | 20 | 30 | 40 | 40 | 60 | 80 |
| Stroke Rate* | spm | 25 | 22 | 20 | 25 | 22 | 20 |

* The specified stroke rates are default values and depend on the moving Masses, Motion Trajectory and Crank Angle

Wide Range of Presses

Servo Presses • Transfer Presses • Progressive Presses • High Speed Presses • Hot Stamping & Hot Forming Hydraulic Presses
 Standard Straight Sided Mechanical & Hydraulic Presses • Blanking Lines • Tandem Press Lines - Mechanical & Hydraulic
 Cold Forging Presses • Tryout & Die Spotting Presses • Gap Frame & Ring Frame Power Presses • Special Purpose Presses



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 Turkey • USA • Vietnam

Some of the accessories / fitments shown in the reference photograph may not be part of Standard equipment supplied.
 Isgec reserves the right to change specifications without prior notice.
 Details given in this Brochure are indicative & may change.