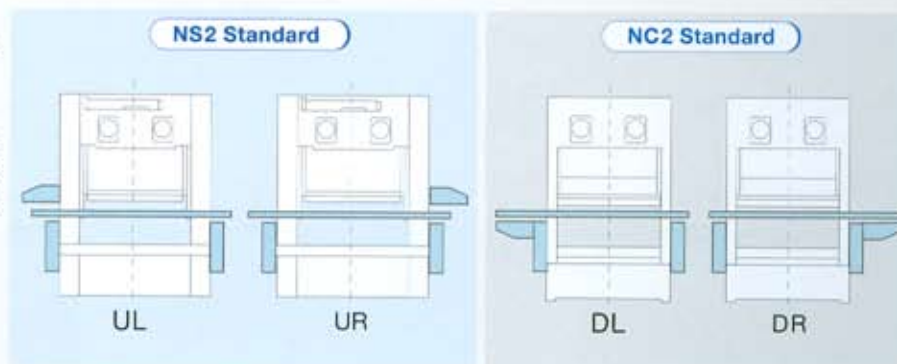


## Flexible Space-Conscious System Optimization

### Mounting Location Flexibility

- You can select between 4 mounting location patterns for the servo drive TCS unit. (Some exclusions apply)



### [ New TCS Basic Specifications ]

|                                      |          | TCS-15-20/45 | TCS-25-30/55 | TCS-40-35/70 | TCS-40-45/90 |
|--------------------------------------|----------|--------------|--------------|--------------|--------------|
| Feed Stroke                          | (mm)     | 0~150        | 0~250        | 0~400        | 0~400        |
| Clamp Stroke                         | (mm)     | 0~125        | 0~125        | 0~175        | 0~225        |
| Lift Stroke                          | (mm)     | 0~40         | 0~50         | 0~60         | 0~70         |
| Feedbar Inside Width                 | Min (mm) | 200          | 300          | 350          | 450          |
|                                      | Max (mm) | 450          | 550          | 700          | 900          |
| Maximum Conveyance Weight            | ( kg )   | 15           | 30           | 40           | 40           |
| Standard Maximum spm                 | (spm)    | 110          | 90           | 75           | 60           |
| Maximum Adjustable Feed Stroke       | (mm)     | 250          | 400          | 600          | 750          |
| Maximum Adjustable Conveyance Weight | ( kg )   | 60           | 60           | 60           | 60           |

Note 1 : The maximum spm may change depending on the press speed. Please refer to the Allowable spm Chart.

Note 2 : Changes in the conveyance weight specifications will change the allowable spm specification.

Note 3 : Maximum feed stroke changes are made in 50 mm increments.

Note 4 : When used with a UL Series press, the specifications may differ from the basic specifications. Please contact AIDA for details.

### < Transfer Unit Standard Equipment >

- Complete Feedbar Set
- 2-D/3-D Motion Selector
- Feedbar Independent Operation Device
- Adjustable Stroke Length (Feed, Clamp, Lift)
- Adjustable Feedbar Inside Width
- Transfer Independent spm Setter
- Motion Data Bank: 99 Die Recipes
- Feedbar Check Circuit (Servo Motor Overload Detector System)
- Misgrip Check Device
- Lift Home Position Compensation Device
- Servo Synchronization Error Check Circuit

### < Optional Equipment >

- Blank Pusher
- Stack Pusher
- Coil Feeder
- Destack Feeder
- Transfer Monitor
- Feedbar Lifter
- Pneumatic Lock-Type Feedbar Separation Device
- Transfer Operation Portable Box
- Shuttle Motion Control Circuit
- Power Outage Countermeasure Device
- Robot Motion Selector \*(Cup Conveyance )

\* Please contact AIDA for details regarding product conveyance (cups, etc.)