

# Custom Press

## Designed as a Unit for Easy Handling

### 1 Shorter design lead time

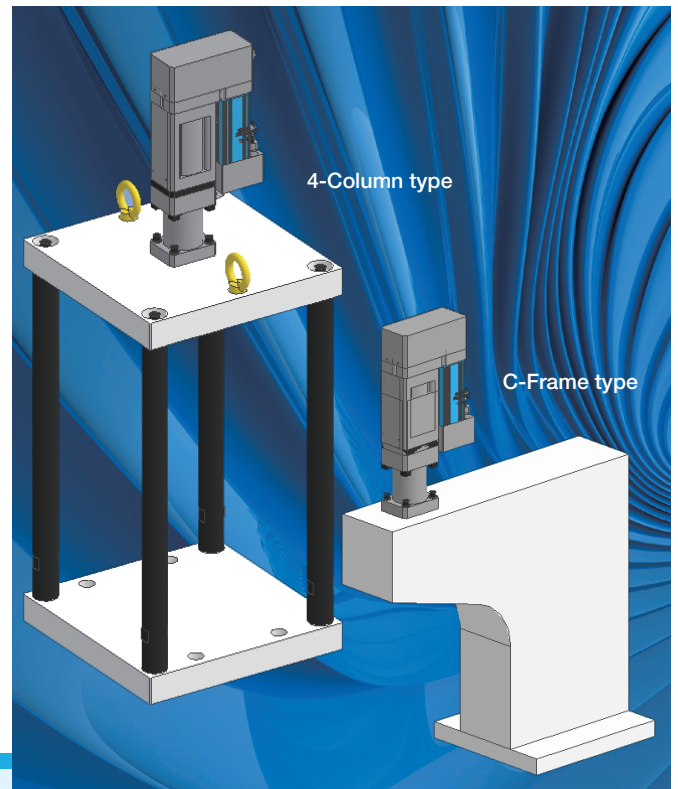
- A single unit structure reducing the time required for designing
- Shortening the time required for the design analysis

### 2 Diverse model lineup

- 4-Column type (highly rigid type)
  - 2 models (with no guides or with double guide)
  - 7 force types (5/10/20/30/50/100/200 kN)
- C-Frame type (accessible from one side)
  - 2 models (with no guides or with double guide)
  - 3 force types (10/30/50 kN)

### 3 Equipped with a reliable servo press

- Equipped with Coretec's servo press largely successful in Japan and abroad



## Suitable for these needs

### Integration with other equipment

➔ This press significantly reduces the designing and manufacturing workload.

### Easy model selection

➔ You can choose from a diverse model lineup.

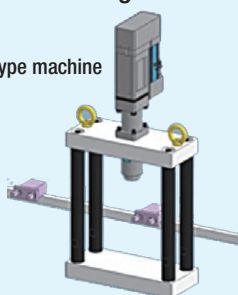
### Users with no servo press experience

➔ Coretec's high precision servo press makes this product highly reliable.

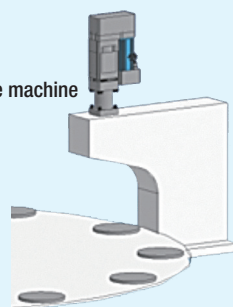
## Recommended applications

➔ As a unit installed on automatic machines for press-fitting or staking

Transfer type machine



Index type machine



➔ As a unit on dedicated machines

- Various press-fitting/staking machines
- Powder molding machines
- Plate bending machines
- Precision cutters
- Film laminating machines



# Custom Press

## Model Lineup and Dimension Diagrams

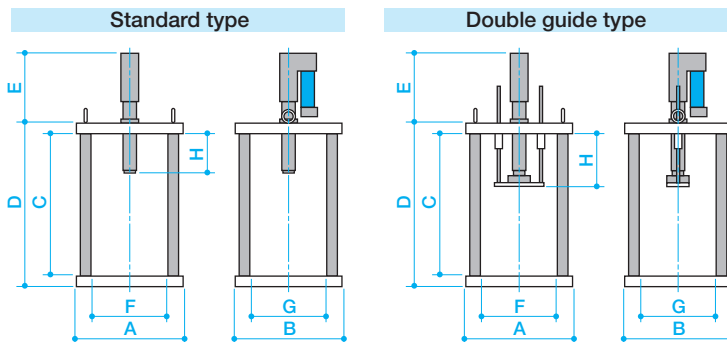
### 4-Column type

**2 models**

(Standard type, Double guide type)

**7 force types**

(5 kN, 10 kN, 20 kN, 30 kN, 50 kN, 100 kN, 200 kN)



Model		Max. force (kN)	Stroke	A	B	C	D	E	F	G	H	I
Standard type	Double guide type											
FCS05-B	FCS05-T	5	100	350	350	550	640	335	260	260	285	147
FCS10-B	FCS10-T	10	100	350	350	550	640	335	260	260	85	147
FCS20-B	FCS20-T	20	200	600	600	800	930	390	450	450	195	262
FCS30-B	FCS30-T	30	200	600	600	800	930	398	450	450	217	284
FCS50-B	FCS50-T	50	200	600	600	850	1000	565	440	440	250	325
FCS100-B	FCS100-T	100	200	750	750	850	1050	535	520	520	225	300
FCS200-B	FCS200-T	200	200	850	850	1000	1250	721	600	600	398	473

\*Note: Although the double guide type has higher non-rotational accuracy compared to the standard type, it does not support eccentric loads. (mm)

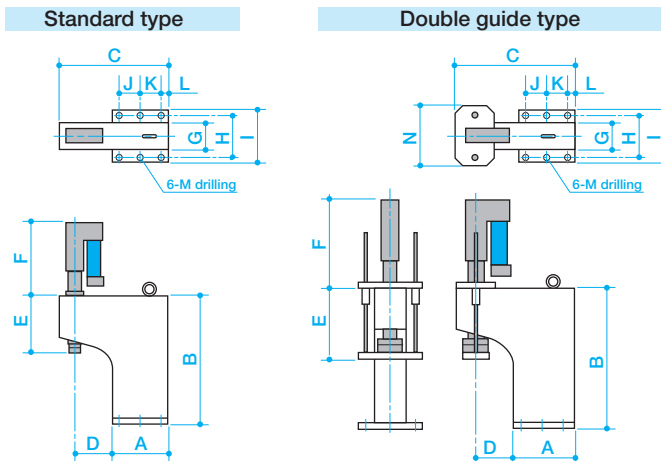
### C-Frame type

**2 models**

(Standard type, Double guide type)

**3 force types**

(10 kN, 30 kN, 50 kN)



Model		Max. force (kN)	Stroke	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Standard type	Double guide type																
HCS10-B	HCS10-T	10	100	280	500	560	280	212	335	125	210	255	105	105	35	18	300
HCS30-B	HCS30-T	30	200	300	700	590	190	312	398	150	230	280	115	115	35	22	320
HCS50-B	HCS50-T	50	200	355	830	700	195	367	565	200	280	330	145	145	32.5	26	400

\*Note: Although the double guide type has higher non-rotational accuracy compared to the standard type, it does not support eccentric loads. (mm)

\* Please note that catalog contents are subject to change without prior notice due to product improvements.

