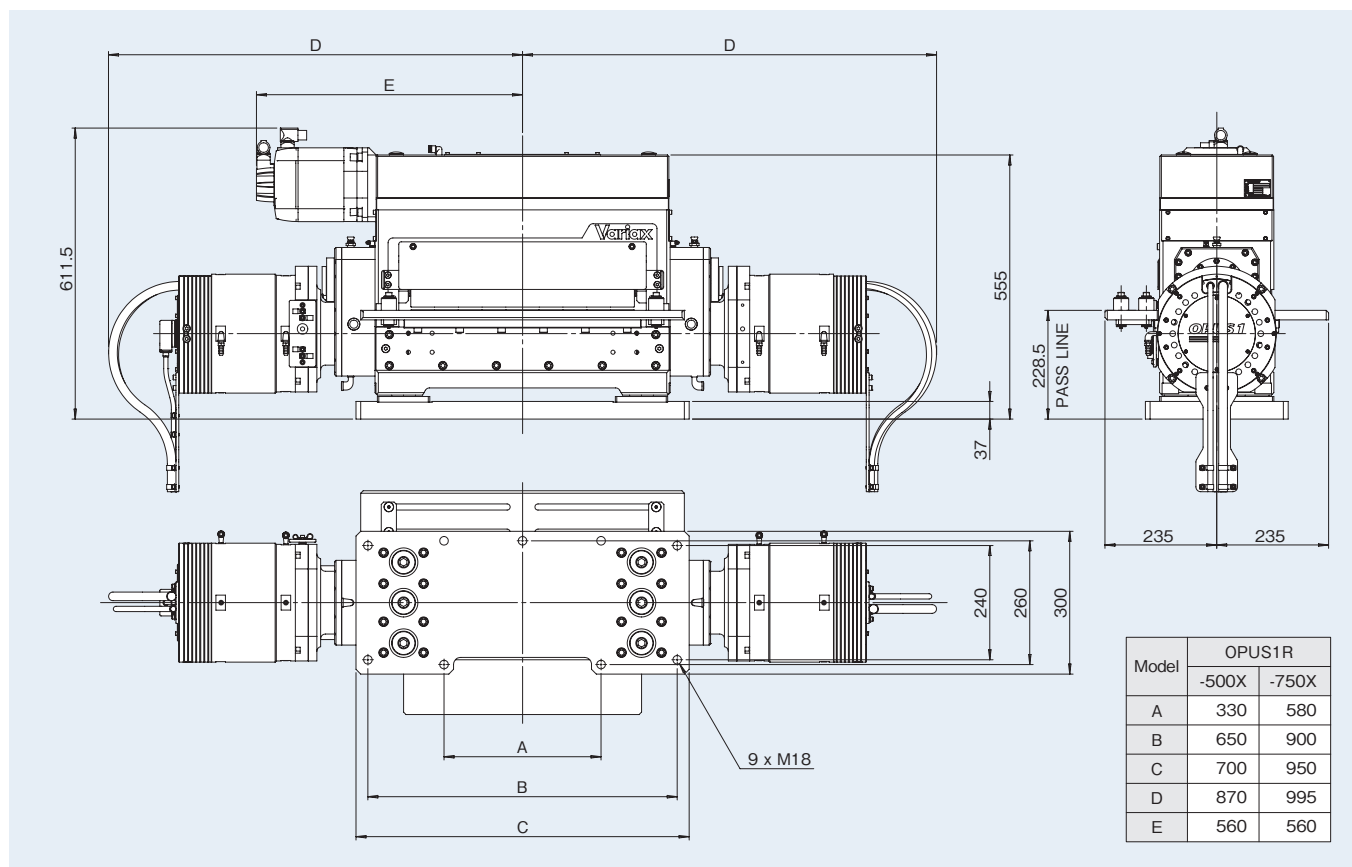


# Dimensions/Specifications

## Dimensional drawing



## Example of installation

| Item                   | Unit  | OPUS1R        |         |
|------------------------|-------|---------------|---------|
|                        |       | -500X         | -750X   |
| Material width         | mm    | max 500       | max 750 |
| Feed length            | mm    | 1-999*1       |         |
| Material thickness     | mm    | max 5 (4.7)*4 |         |
| Clamping Force         | N     | 3000~5000     |         |
| Pilot release volume   | mm    | 0.5 (1.0)*2   |         |
| Roll open amount       | mm    | max 5.7       |         |
| Max. press speed       | min-1 | 500 (300)*3   |         |
| Pilot release angle    | °     | 50~180        |         |
| Max. Feeding Speed     | m/min | 120*1         |         |
| Repeat accuracy        | mm    | ±0.03         |         |
| Operating air pressure | MPa   | 0.5~0.6       |         |
| Paint color            | —     | N1.5 (Black)  |         |
| Product weight         | kg    | 440           | 535     |

\*1 Please check the separate feed capacity diagram.

\*2 Pilot release amounts of 0.5 mm and 1.0 mm are available as optional specifications.

\*3 When the pilot release amount is 1.0 mm, the maximum applicable press speed will be 300 min-1.

\*4 When the pilot release amount is set to 1.0 mm, the upper limit of material thickness is 4.7 mm.

\*5 If the motor is water cooled, cooling system (chiller) and hoses are necessary. Use hoses with an inner diameter of  $\phi 9$  mm.

When you are making or purchasing a cooling system, select it with the following specifications.

●Cooling capacity: 4.2kW or more ●Minimum recirculation volume: 7.02 L/min ●Installation temperature: 35°C or less

●Please choose a cooling system and pipes that do not contain copper.

## Control panel dimensional drawings

