

Pascal

new

Traveling clamp model TRD

Short stroke traveling clamp



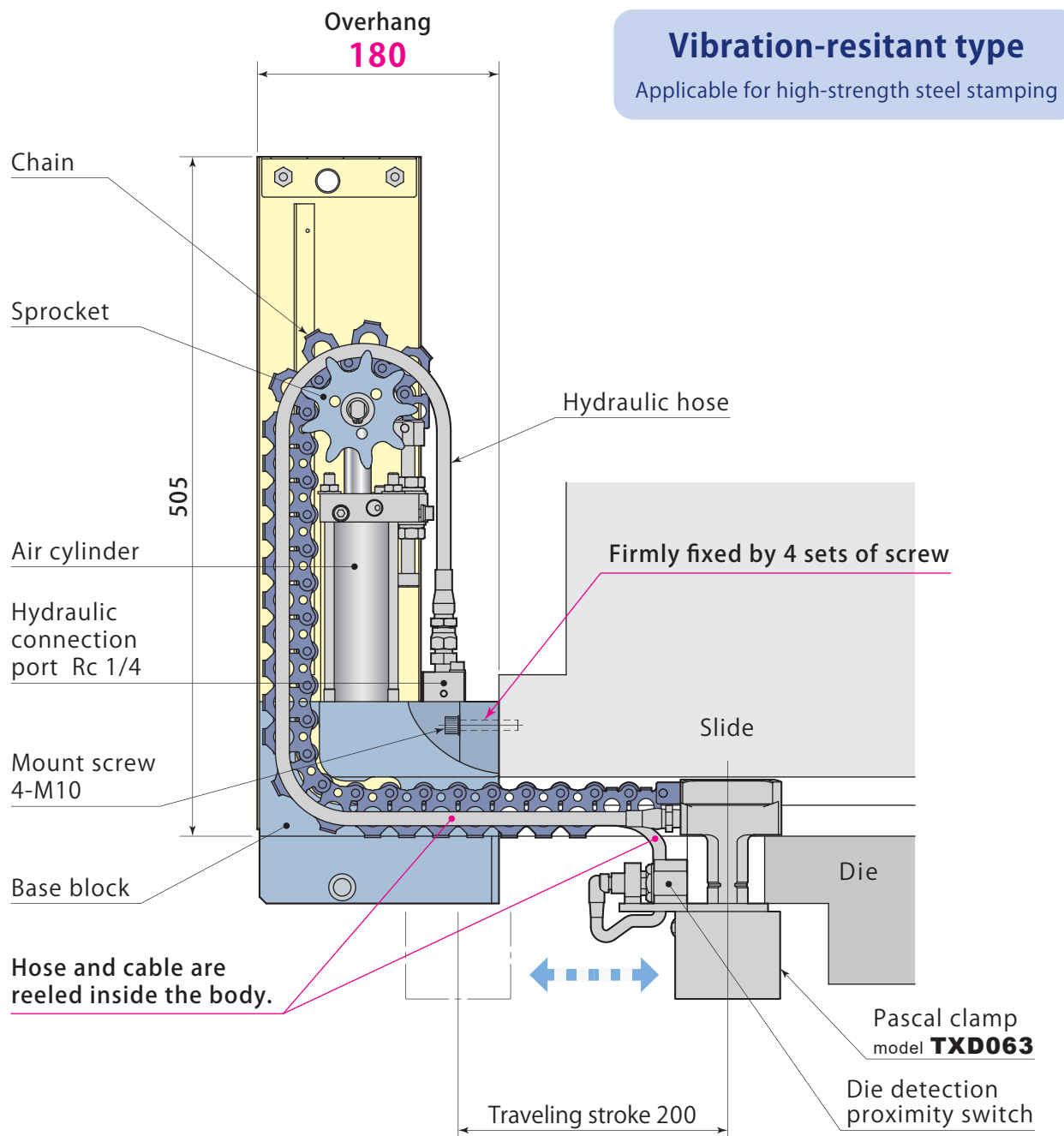
The traveling clamp TRD provides superior durability against vibration and impact during stamping operations.

- The slim body of the TRD neatly houses the hose and cables with minimal overhang from the slide.
- It is highly durable and can be used over a long period of time.

Short stroke traveling clamp model **TRD**

Traveling stroke **100, 160, 200 mm**

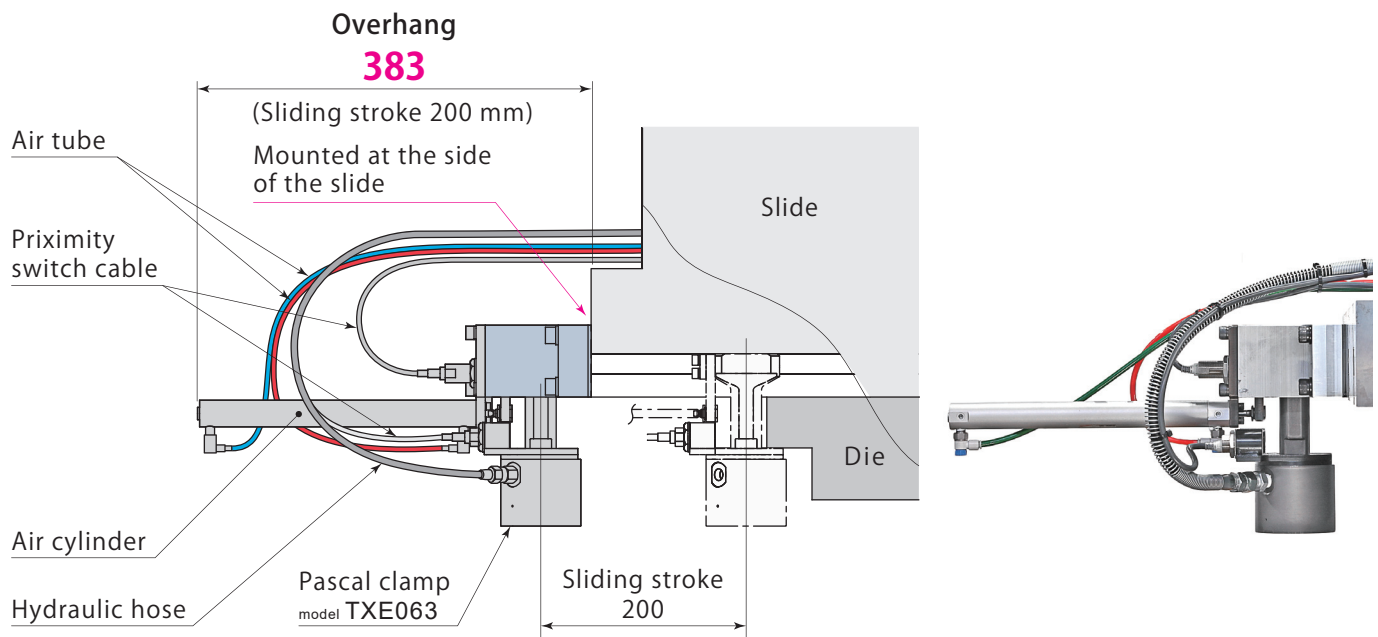
Clamping force **61.7 kN**



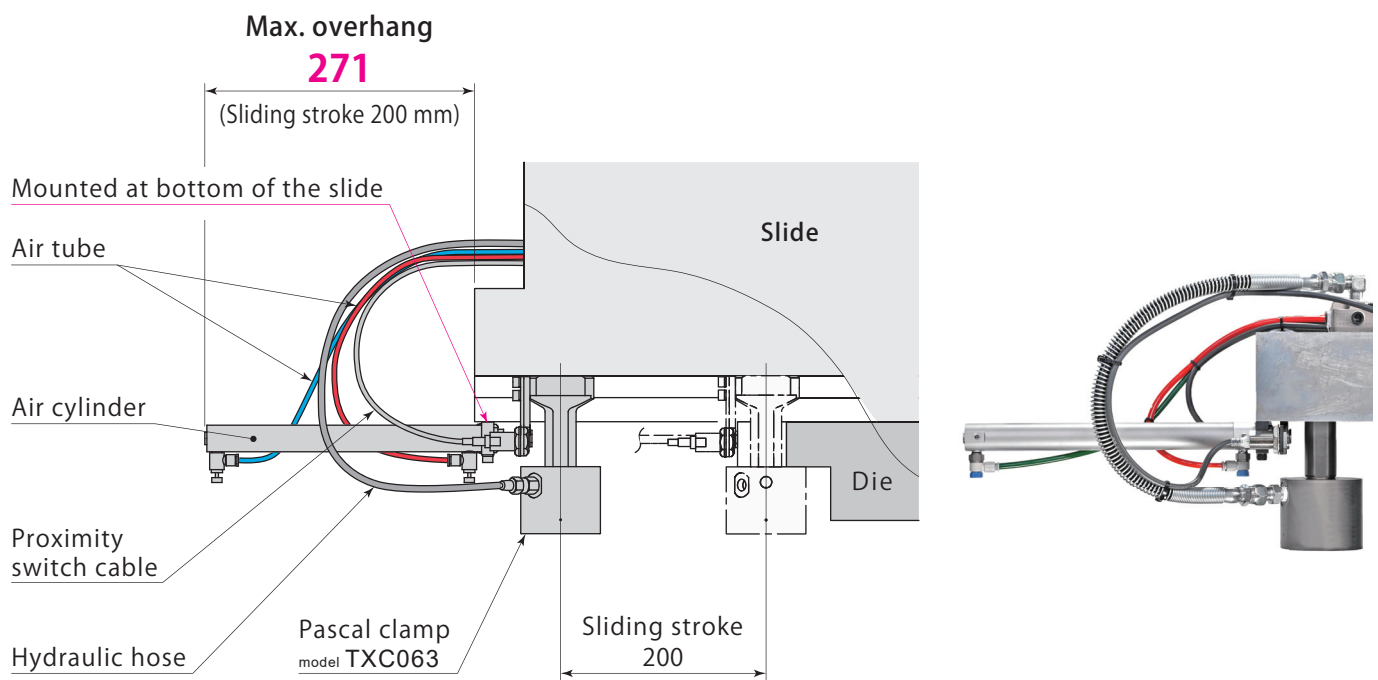
Disadvantages of Automatic Slidable Clamp

- The air cylinder has a bigger overhang when compared to the traveling clamp, and during prolonged use it may be damaged by the vibration of the press.
- The proximity switch cables and air tubes are exposed and may be damaged.

Automatic slidable clamp model **TXE**

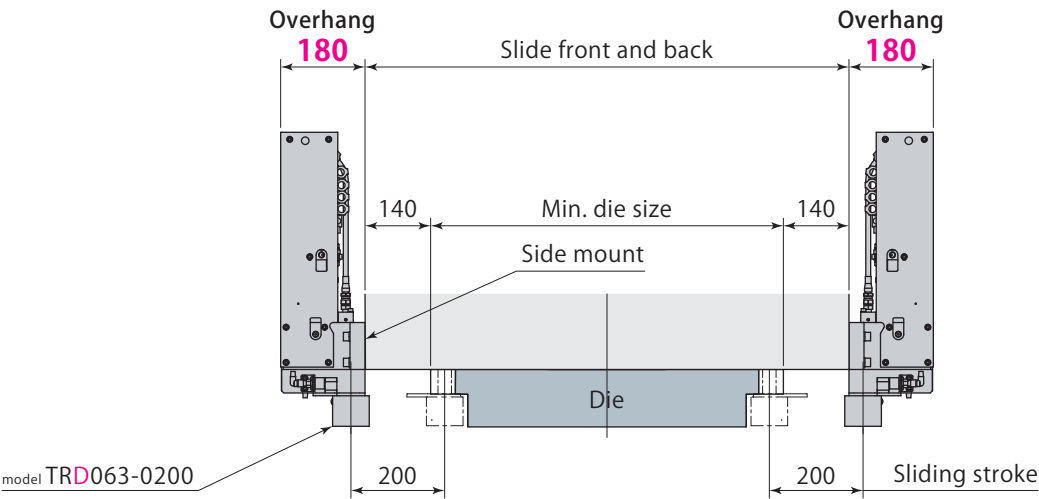


Automatic slidable clamp model **TXC**



(When a 200mm stroke

Short stroke traveling clamp model **TRD**

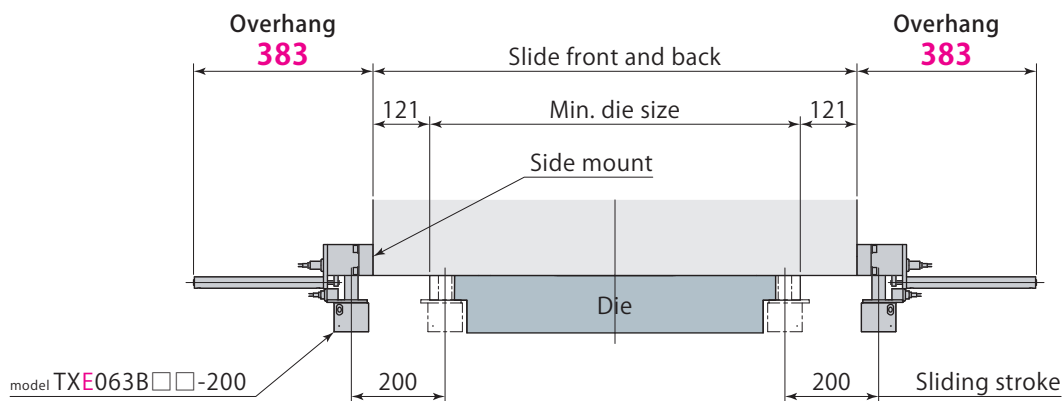


hang from the slide

clamp is chosen.)

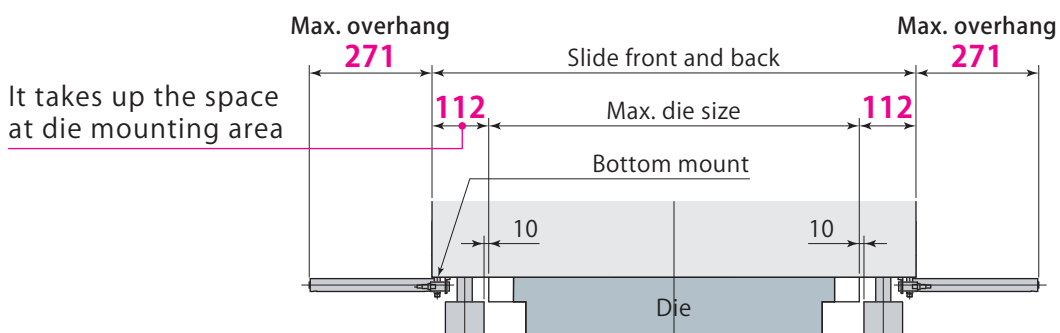
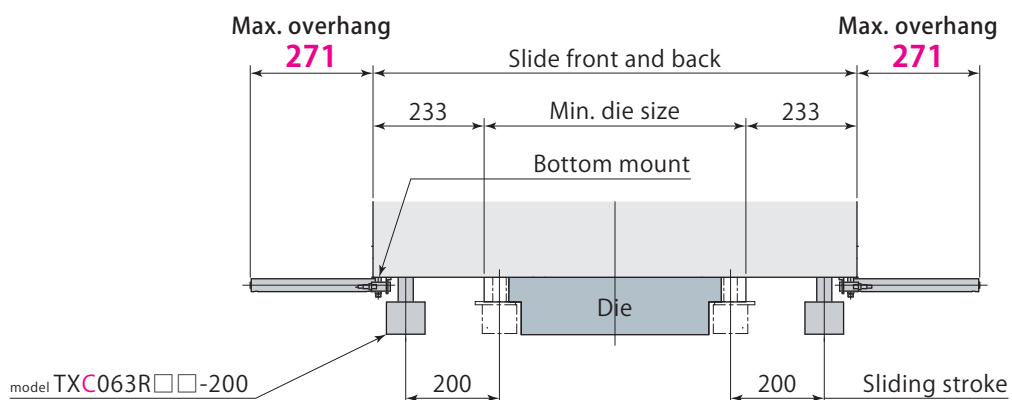
Automatic slidable clamp model **TXE**

The entire bottom of the slide can be utilized to install the die because of wall mount, but the clamp protrudes from the slide.

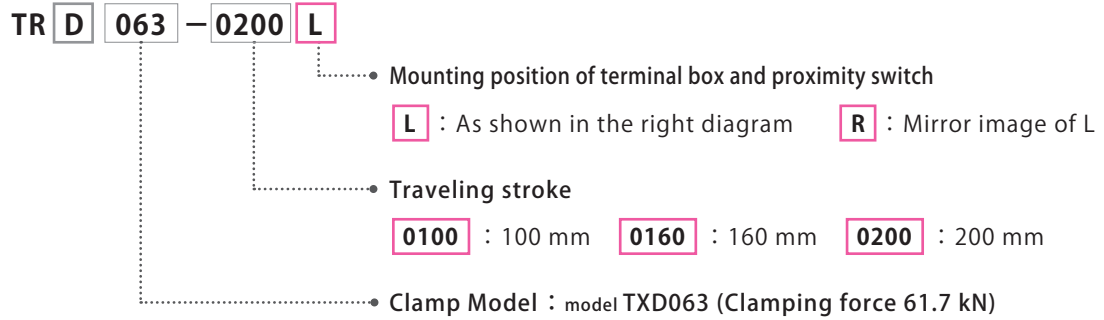


Automatic slidable clamp model **TXC**

Because of the bottom mount, the protrusion from the slide is smaller than that of the model **TXE**, however, the die size that can be installed is limited.



Model designation



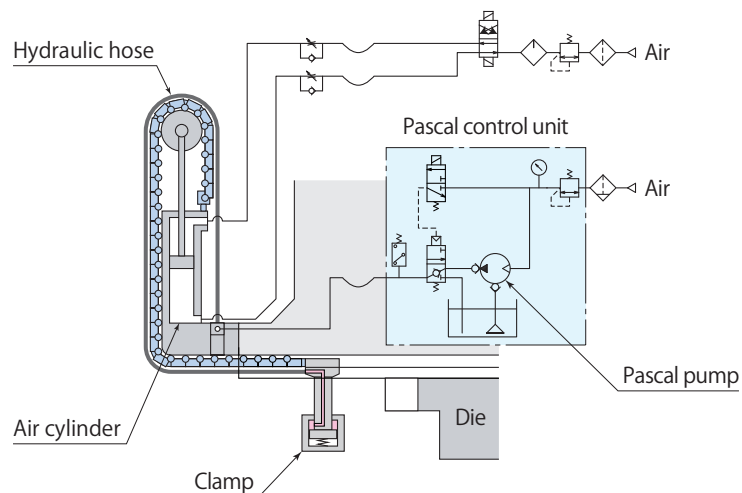
Specifications

Traveling stroke	100 mm	160 mm	200 mm
Traveling speed	max. 300 mm/sec		
Air pressure range	0.3 ~ 0.5 MPa		
Clamping force	61.7 kN		
Working hydraulic pressure	24.5 MPa		
Hydraulic cylinder capacity	21 cm ³		
Working fluid	Mineral based hydraulic oil ISO VG32		
Operating temperature	0 ~ 70 °C (No frozen)		
Mass	about 18 kg	about 19 kg	about 19 kg

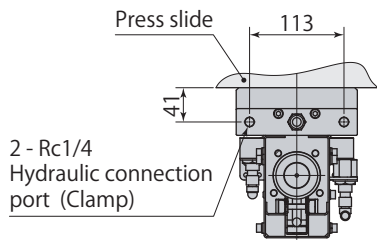
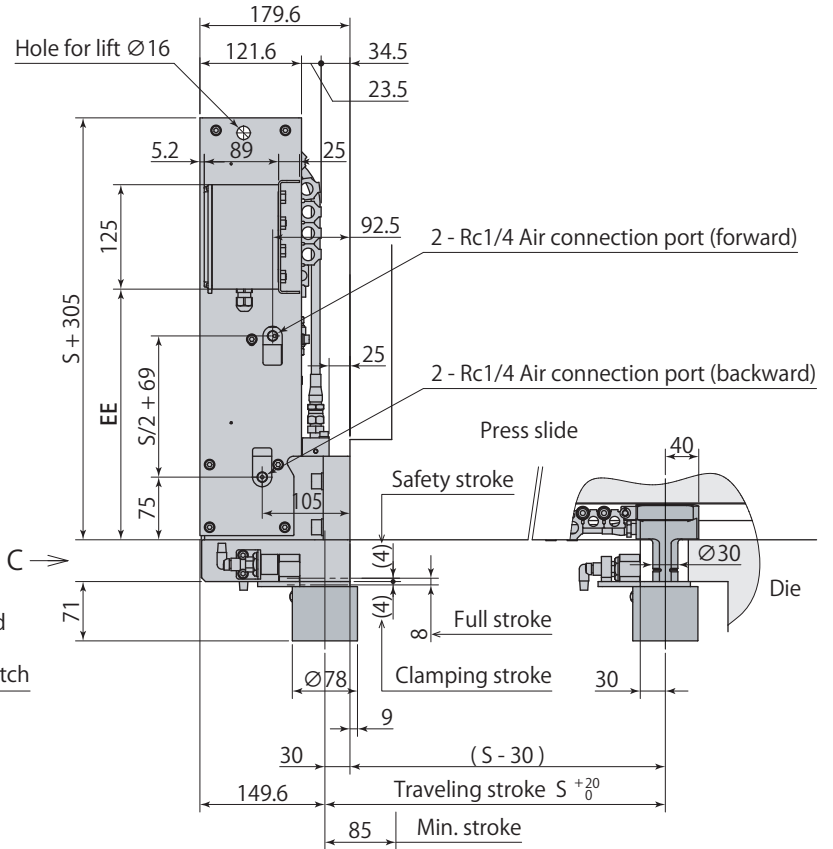
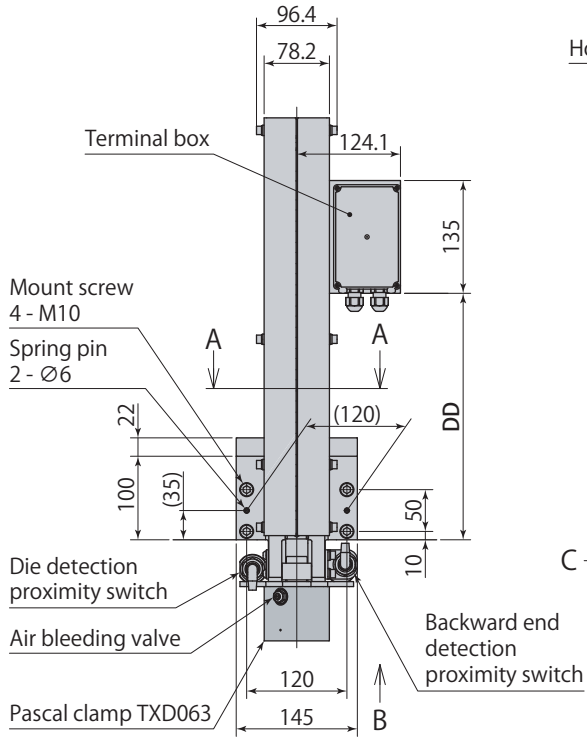
Proximity switch

Manufacturer	OMRON
Voltage	DC12 ~ 24 V (2wire N.O.)
Model	E2E-X7D1G-M1G
Cable	XS2F-G422-G80-F

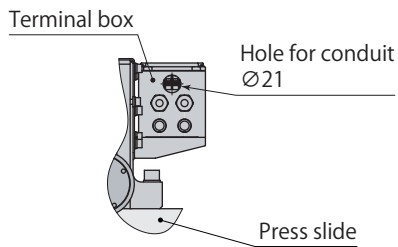
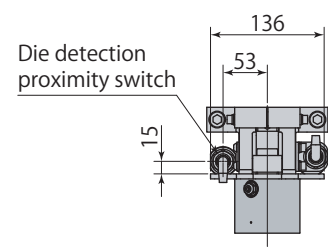
Circuit diagram



Outer dimensions

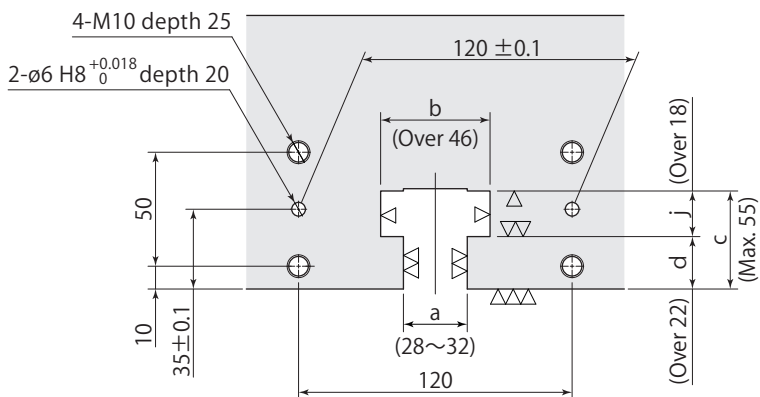


A - A

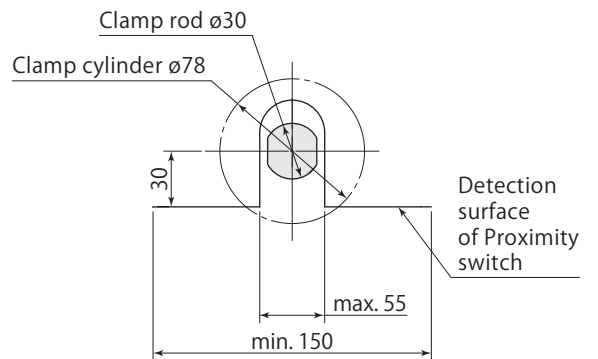
View BView C

	(mm)		
Traveling stroke S	100	160	200
DD	220	255	295
EE	225	260	300

T-slot and Mounting hole details



U-cut details



Pascal

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