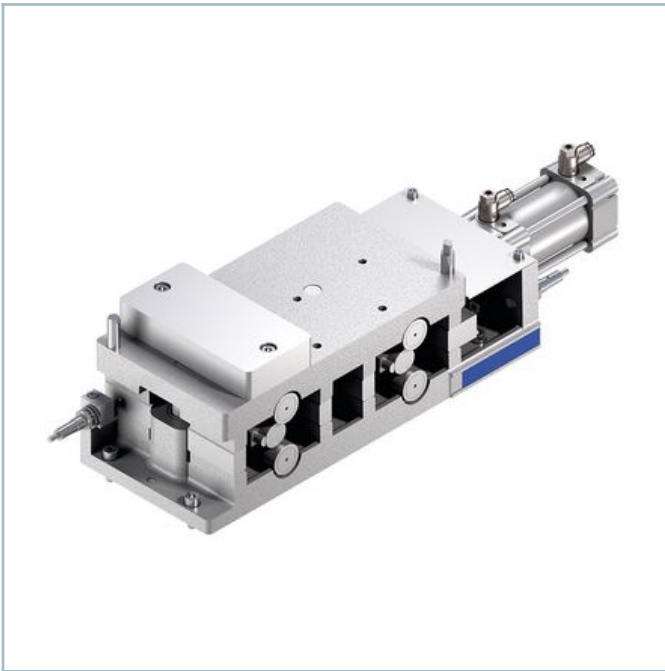
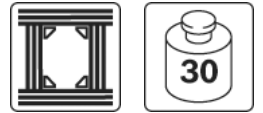


PE 2/XP Positioning Unit



- Positions a workpiece pallet in a processing station with especially high vertical process force requirements (100 kN/60 kN), such as those needed for press-fit or riveting work
- Mounting in force cells, positive force introduction

 [Assembly instructions](#)

- WT lift above transportation level, approx. 3 mm
- Can be combined with WT 2 workpiece pallets

Product description

Positioning unit PE 2/XP used for workpiece pallets larger than 320 x 240 mm

The positioning unit PE 2/XP for absorbing forces can also be used with workpiece pallets with large dimensions if the process forces are applied at certain points.

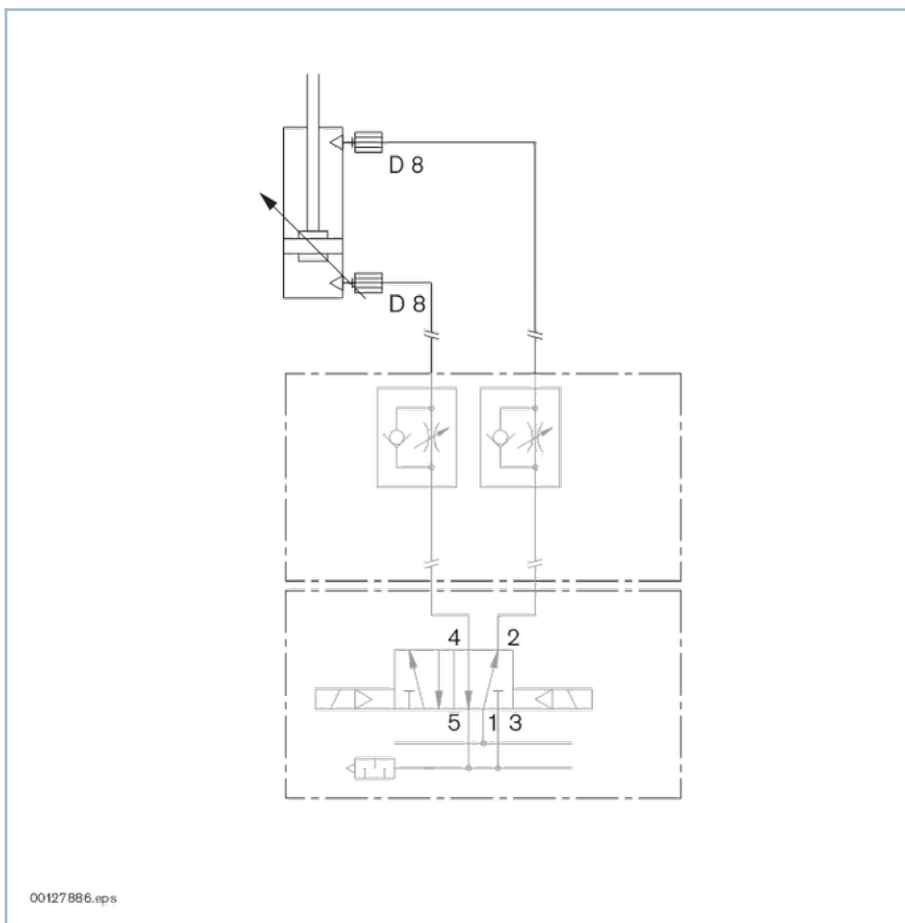
The PE 2/XP must then be configured in such a way that it can absorb the forces directly. The range of influence of the forces introduced may be eccentric. However, the area over which the process forces are applied must be within the surface of the upper part of the PE 2/XP.

Technical data

No.			3842242350	3842242351
Max. total weight of workpiece pallet	m_G	kg	20	30
ESD			yes	yes
Size	BG		BG 1	BG 2
Height to conveying level	h	mm	3	3

Compressed air consumption of TS 2plus units

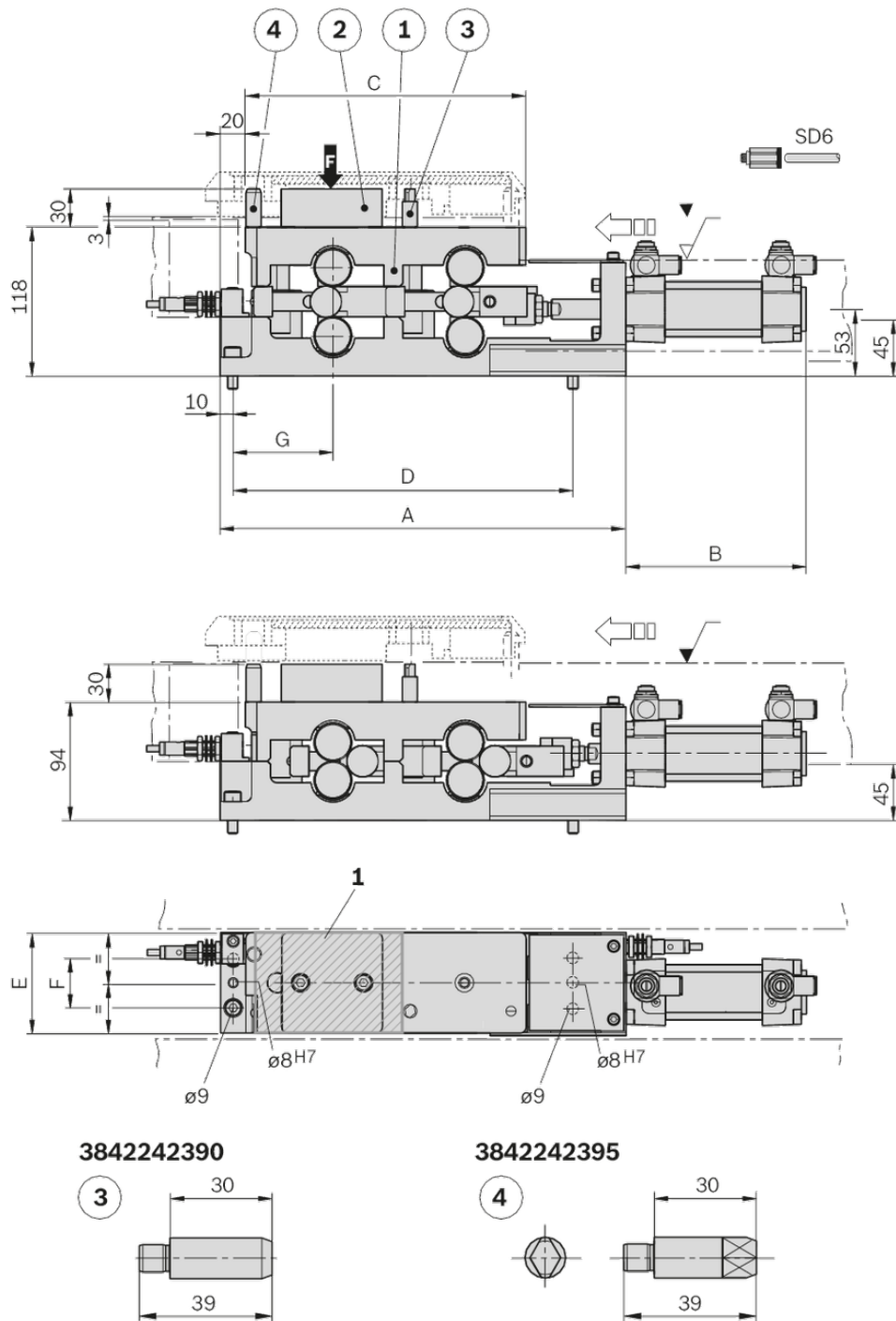
Symbols/Circuit diagrams



1) Not included in the scope of delivery

Dimensions

PE 2/XP Positioning Unit



00139119

- 1) PE 2/XP Positioning Unit
- 2) Anvil Plate
- 3) Positioning pin, round
- 4) Positioning pin, flat-sided

Size	Workpiece pallet size	Workpiece pallet size	A	B	C	D	E	F	G
	l_T	b							

Size	Workpiece pallet size	Workpiece pallet size	A	B	C	D	E	F	G
	l_T	b							
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
BG 1	160	160	322	142	222	270	80	40±0,2	78,5
BG 1	240	160	322	142	222	270	80	40±0,2	118,5
BG 2	160	240	405	146	298	350	160	100±0,3	78,5
BG 2	240	240	405	146	298	350	160	100±0,3	118,5
BG 2	320	240	405	146	298	350	160	100±0,3	158,5

Ordering codes

	No.
PE 2/XP BG1 positioning unit	3842242350
PE 2/XP BG2 positioning unit	3842242351