

Powerman Step



Features

- Through foot operation, high pressure is created with little strain.
- The punch cylinder is mounted rotatable on the hydraulic hose, so that it can be implemented in hard to reach spaces.
- The 1.8 m long hydraulic high pressure hose with 3.8" screw coupling, leaves sufficient room for operation in conventional work areas.

Product Description

- With the included threaded bush, tools with a 9.5 actuation screw, can also be used.
- Solid construction
- Punch cylinder measurements:
Ø 72 x 139 mm

Technical Data

- Suitable for:
 - Round punches up to Ø 120 mm
 - Square punches up to 92 mm
 - Rectangular punches up to 138 mm diagonal

- Punching of sheet metal:
 - Sheet steel up to maximum 3.0 mm
 - Stainless steel up to maximum 2.0 mm
 - Aluminium up to maximum 4.0 mm
- (Depending on the size of punch)
- Punching force: 65 kN
- Oil filling: 0.2 l
- Hose length: 1,800 mm; 70.87"
- Cylinder stroke: 28 mm; 1.1"
- Screw housing Ø: 19 mm; 0.75"

Scope of Delivery

- Hydraulic punch with foot operation
- High pressure hose
- Cylinder
- 2 actuation screws: Ø 9.5 mm and Ø 19 mm
- 1 spacer sleeve set
- 1 reducing bush
- 1 metal case

Accessories

- Actuation screw → below
- Reducing bushing → below
- Spacer sleeve set → below

Description	Weight		Order No.
	kg	lbs	
Powerman Step	16	35.28	2685-7200-01-01

Accessories

Actuation screw Details → page 82



Description	D1		D2		Length		Order No.
	mm	inch	mm	inch	mm	inch	
Actuation screw Ø 11.1 mm, only usable with Round punch Plus	9.5	0.37	9.5	0.37	72	2.83	2683-0710-00-00
	11.1	0.44	19	0.75	100	3.94	2624-0711-19-00
	19	0.75	19	0.75	135	5.31	2683-0719-00-00

Reducing bushing



	D1		D2		Length		Order No.
	mm	inch	mm	inch	mm	inch	
	9.5	0.37	19	0.75	40	1.57	2624-0719-10-01

Spacer sleeve set Details → page 83



Description	D1		Order No.
	mm	inch	
To compensate for length differences of punching tools	19.5	0.77	2684-7336-01-00