

DIRECT ACTING PRESSES

Rack-and-pinion presses with round ram APZ series

mäder rack-and-pinion presses transmit their pressing force constantly over the entire length of the stroke. Direct power transmission via the hand lever permits extreme precision in the pressing operation.

The improved transmission ratio enables a higher compression force to be achieved for the same force applied.

The following quality features are characteristic of all mäder rack-and-pinion presses:

- anti-twist ram
- infinitely adjustable stroke length:
Standard: via setting screw
MICRO: via micrometer screw
- Height adjustment of the press head using a threaded spindle
- 360° infinitely adjustable hand lever
- adjustable return stroke power

Rack-and-pinion presses are therefore ideal for:

- pressing-in longer components and for
- jointing operations over long strokes

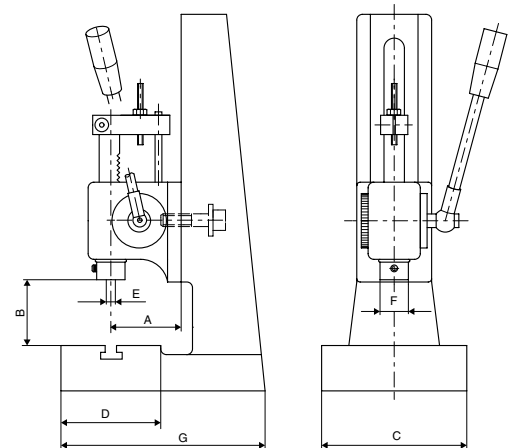


APZ T 1

APZ T 2

Type		APZ T 1	APZ T 2	L-APZ T 2	
Capacity	kN	1.5	2.5	2.5	
	kp	150	250	250	
Working stroke*	mm	40/90*	50/100*	50/100*	
Throat	A	mm	63	80	
Daylight	B	mm	50 - 240	46 - 242	55 - 390
Table size	C x D	mm	100 x 65	155 x 115	155 x 115
T-slot width similar to DIN 650		mm	10	12	12
Ram bore Ø x depth	E	mm	10 ^{H7} x 25	10 ^{H7} x 25	10 ^{H7} x 25
Ram Ø		mm	25	25	25
Space requirement	C x G	mm	110 x 160	155 x 220	155 x 220
Weight	kg	approx. 8.5	approx. 21	approx. 29	

Extras (see Page 3)	Please indicate with order		
Return travel lock	HS	HS	HS
Micrometer	MICRO	MICRO	MICRO
Stroke counter	Z	Z	Z
Table bore 12 ^{H7}	TB	TB	TB



* Please indicate stroke length with order