

Modules

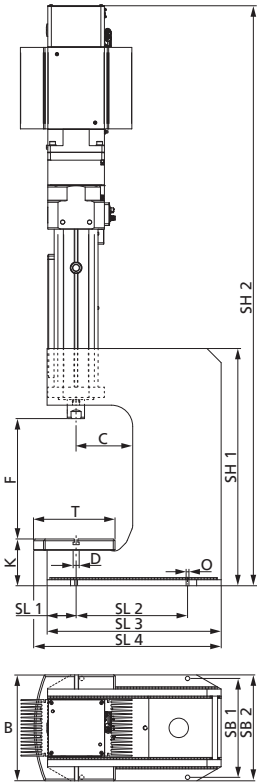
With force outputs of 20 kN to 230 kN

Technical Data	TorquePress 520	TorquePress 200
Force F max. ¹⁾	20 kN	230 kN
Force F at 100 % ED ²⁾	10 kN	200 kN
Ram stroke	250 mm	500 mm
Resolution (drive control)	< 0.1 µm	< 0.1 µm
Process data acquisition		
- Force	4 µm/inc.	8 µm/inc.
- Stroke	6.25 N/inc.	100 N/inc.
Ram speed (max.)	260 mm/s	200 mm/s
Overload protection	electrical	mechanical
Service life of the cycles acc. to standard operating profile	2 x 10 ⁷	1 x 10 ⁷
Drive	ball screw	planetary roller screw drive
Power supply	3 x 400 V / 16 A	400 V 3~ /32 A, 400 V Steckdose CEE
Weight / height resp. length		
- Module (approx.)	95 kg / 1100 mm	770 kg / 2300 mm (upright resp. horizontal)
- H-frame (approx.)		980 kg / 850 mm (upright resp. horizontal)
- Press base	120 kg / 670 mm	approx. 125 kg / height flexible
Control unit	SCHMIDT® PressControl 5000 / 600	SCHMIDT® PressControl 5000 / 600

¹⁾ Temporary peak load
²⁾ Nominal power in continuous operation

Press Type			TP 520	TP 200
Frame				
Throat depth	C	mm	160	— ³⁾
Table bore	D	Ø mm	40H7	40H7
Working height	F	mm	340	560
Table height	K	mm	132	115
Table size	B x T	mm	300 x 230	— ³⁾
Mounting surface	B x SL 6	mm	300 x 530	810 x 610
	O	Ø mm	12,5	17,5
	SL 1	mm	82	155
	SL 2	mm	300	— ³⁾
	SL 3	mm	492	— ³⁾
	SL 4	mm	520	300
	SL 5	mm		
	SL 6	mm		
	SH 1	mm	670	850
	SH 2	mm	1640	2990
	SB 1	mm	280	600
	SB 2	mm	300	810

³⁾ H-frame version



Detailed dimensional drawings can be downloaded:
www.schmidttechnology.de