

SEPP

STRAIGHT SIDE PRESS SINGLE CRANK BXH1 Series



PRODUCT BROCHURE

FEATURES

- High rigid straight side frame design most suitable for progressive and general die application.
- Zero angle deflection of frame resulting better tool life & less maintenance work.
- A heavy duty dynamically balanced single disk combined clutch and break.
- Monitored forced automatic grease lubrication system
- User friendly simple and easy operation electrical and pneumatic controls.

Standard Accessory:

- 1- Main Motor
- 2- Press Control System (BPC-3.1)
Touch Screen Panel Display With Error Message
Digital Crank Angle Indicator
- 3- Automatic Grease Lubrication Device
- 4- Hydraulic Overload Protector
- 5- Motorized Slide Adjustment
- 6- Shut Height Indicator
- 7- Production Counter
- 8- Dual Solenoid Valve
- 9- Programmable cam switch
- 10- Counter Balance For Slide
- 11- Portable Operation Stand

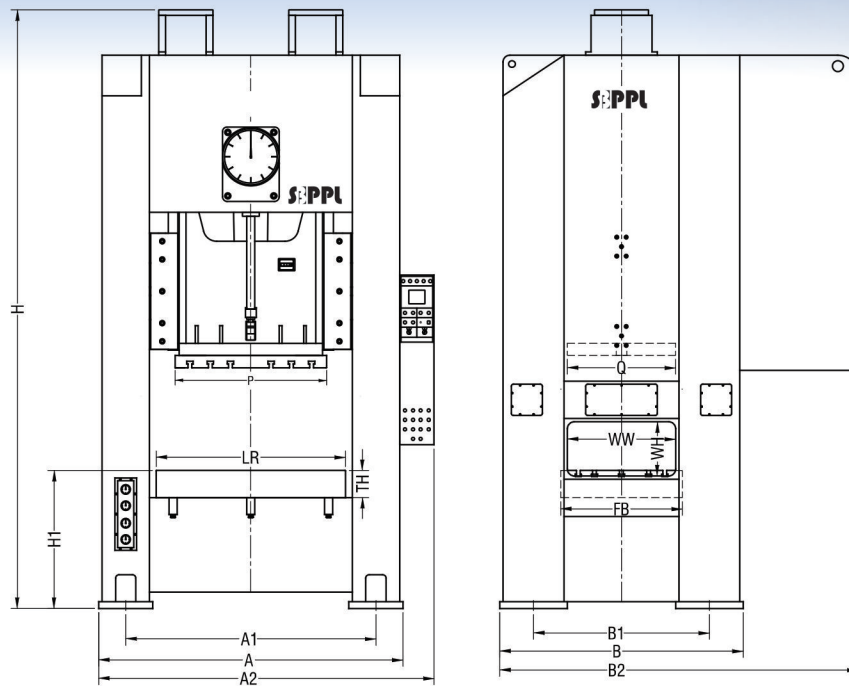
Optional Accessory:

- 1- Pneumatic Die Cushion
- 2- Photo Electrical Safety Device
- 3- Anti Vibration Mount
- 4- Foot Switch
- 5- Knockout Device
- 6- Quick Die Change System
- 7- Variable Speed Drive
- 8- Coil And Strip Feeder



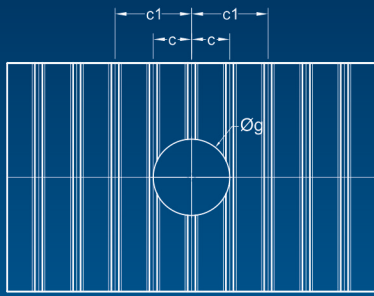
STRAIGHT SIDE SINGLE CRANK PRESS BXH1 SERIES

SEPPL

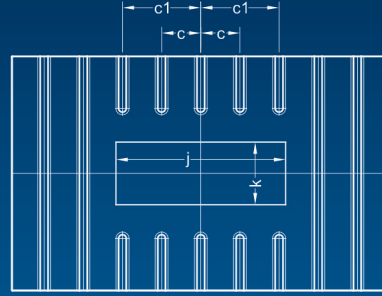


MAIN SPECIFICATIONS:- BXH1 SERIES

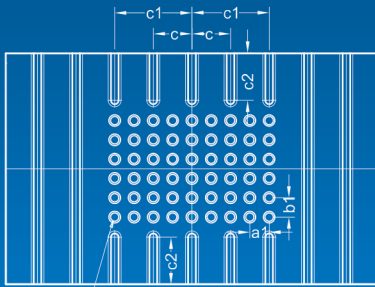
Description	BXH1-110		BXH1-160		BXH1-200		BXH1-250		BXH1-315		BXH1-400		BXH1-500		BXH1-600	
	HT	ST	HT	ST	HT	ST	HT	ST	HT	ST	HT	ST	HT	ST	HT	ST
Capacity (T)	110		160		200		250		300		400		500		600	
Fix Stroke (ST) MM	70	125	80	160	90	200	100	220	100	220	100	250	100	250	100	250
SPM Fix	-	50	-	40	-	35	-	30	-	25	-	22	-	22	-	18
Variable	60-120	35-60	50-100	35-50	40-80	25-45	30-70	25-40	25-60	20-30	18-25		18-22		18-22	
Rating Point	3	5	3.5	6	3.5	6	4	6	4	6	5	7	5	7	5	7
Shut Height (SH)	360		450		500		500		550		550		600		600	
Slide Adjustment	90		100		120		120		120		120		120		120	
Slide Area (PxQ)	650x520		720x580		800x680		900x800		1000x800		1200x850		1300x1000		1300x1000	
Shank Bore (Ø)	63		65		80		80		80		80		80		80	
Bolster Area (LRxWB)	1000x680		1150x760		1200x840		1350x900		1350x900		1400x1000		1500x1200		1500x1200	
Bolster Thickness (TH)	140		165		180		180		200		220		220		220	
Slide Opening(WWXWH)	500x300		550x350		600x400		700x400		800x450		800x450		800x450		800x450	
Bolster HT (H1)	900		900		1000		1000		1050		1050		1100		1100	
Foot Size (AxB)	1450x1530		1600x1840		1810x1985		1860x2240		2250x1800		2350x1800		2550x3000		2550x3000	
Over All (A2xB2xH)	1600x1830x2950		1750x2135x3235		1970x2250x3685		2020x2540x3775		2400x2650x4800		2500x2700x5000		2700x4000x5350		2700x4000x5350	
Main Motor/Variable	10x4/15x4		15x4/20x4		20x4/25x4		25x4/30x4		30x4/40x4		40x4/50x4		40x4/50x4		60x4/75x4	
Anchor Bolt (A1xB1)	1250x1230		1350x1510		1510x1600		1560x1850		1850x1300		1950x1300		2100x2525		2100x2525	
Die Cushion Capacity	8		10		14		14		25		30		50		50	
Die Cushion Stroke	70		90		110		110		120		140		140		140	
Die Cushion Pad Area	500x275		500x275		650x420		650x420		640x420		800x500		950x650		950x650	



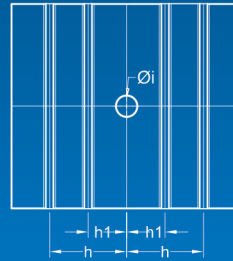
BOLSTER STANDARD



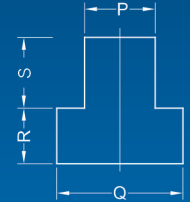
BOLSTER WITH RECTANGULAR OPENING



BOLSTER WITH DIE CUSHION



SLIDE SURFACE



DETAIL OF 'T' SLOT

	A	B
P	22 ^{+0.5} ₀	28 ^{+0.5} ₀
Q	37 ⁺³ ₀	46 ⁺⁴ ₀
R	18 ^{+2.0} ₊₀	22 ^{+2.0} ₀
S	19 ^{+1.0} ₀	23 ^{+1.0} ₀

Model	BXH1-110	BXH1-160	BXH1-200	BXH1-250	BXH1-315	BXH1-400	BXH1-500	BXH1-600
a1 x b1	75x75	75x75	75x75	75x75	75x75	75x75	75x75	75x75
a x b	4x7	4x7	6x9	6x9	6x9	7x11	9x13	9x13
a	Ø32	Ø32	Ø32	Ø32	Ø32	Ø32	Ø32	Ø32
c	150	150	150	150	150	150	150	150
c1	300	300	300	300	300	300	300	300
c2	150	175	170	175	200	175	225	225
g	Ø180	Ø225	Ø250	Ø300	Ø300	Ø300	Ø300	Ø300
j	360	500	500	650	650	650	650	650
k	180	200	220	240	240	240	240	240
h1	150	150	150	150	150	150	150	150
h	300	300	300	300	300	300	300	300
i	Ø63	Ø63	Ø80	Ø80	Ø80	Ø80	Ø80	Ø80
t	B	B	B	B	B	B	B	B

Manufactured by :

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