

SBPPL

STRAIGHT SIDE PRESS SINGLE CRANK

BXR1 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

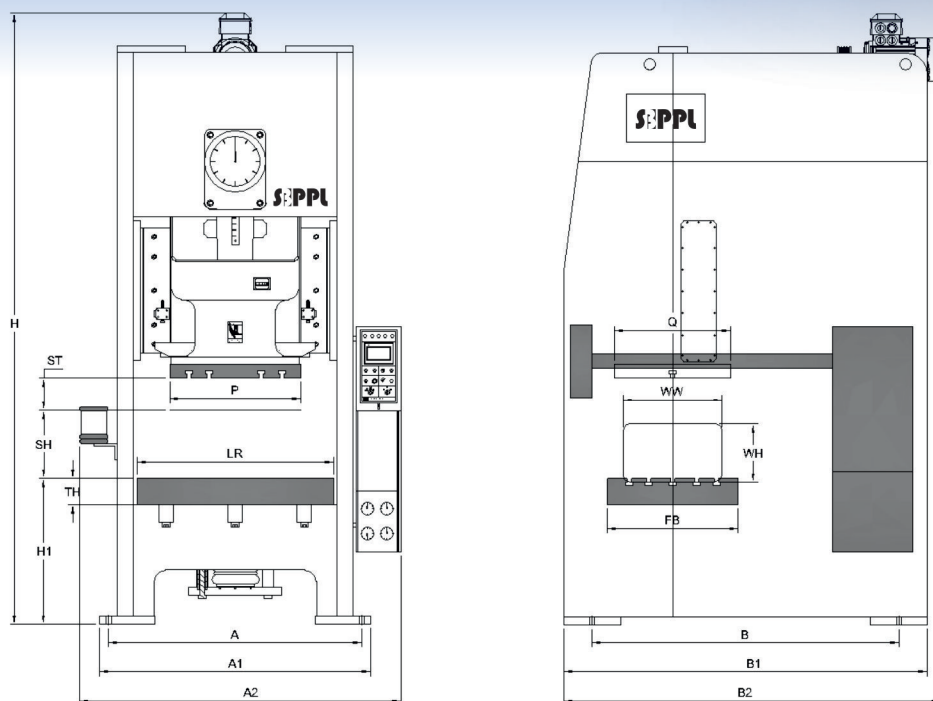
Optional Accessory:

- 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 BXR1 SERIES

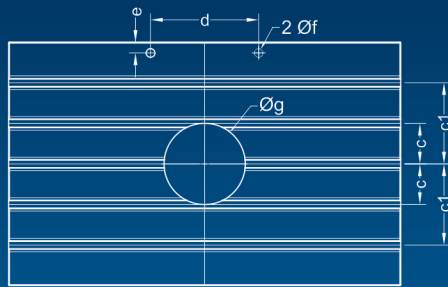
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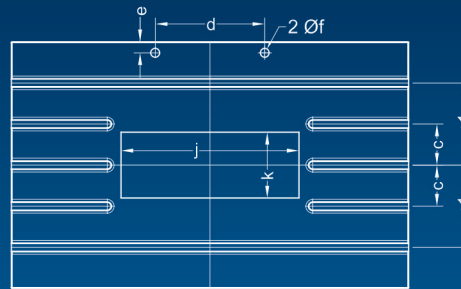
SPECIFICATIONS

Model	BXR1-80		BXR1-110		BXR1-160		BXR1-200		BXR1-250		BXR1-315	
	HT	ST	HT	ST	HT	ST	HT	ST	HT	ST	HT	ST
Capacity (T)	80		110		160		200		250		315	
Fix Stroke (ST) MM	60	150	70	160	80	200	90	220	100	250	100	250
Adj. Stroke (ST) MM	-	8-100	80-70	8-125	-	8-160	-	-	-	-	-	-
SPM	Fix		-		-		-		-		-	
	Variable		60		50		40		35		30	
Rating Point	3	4.5	3	5	3.5	6	3.5	6	4	6	4	6
Shut Height (SH)	330		360		450		500		500		550	
Slide Adjustment	80		90		100		120		120		120	
Slide Area (PXQ)	560x460		650x520		720x580		800x680		900x800		900x800	
Shank Bore (ø)	63		63		65		80		80		80	
Bolster Area (LRXFB)	900x600		1000x680		1150x760		1200x840		1350x900		1350x900	
Bolster Thickness (TH)	130		140		165		180		180		200	
Side Opening (WWXWH)	440x280		500x300		560x350		620x400		680x400		760x450	
Bolster HT (H1)	900		900		900		1000		1000		1000	
Foot Size (A1XB1)	1430x1660		1560x1900		1720x2100		1870x2300		1990x2450		1990x2500	
Overall (A2xB2xH)	1630x1930x2785		1765x2175x2945		1905x2375x3235		2055x2565x3685		2175x2800x3775		2255x2783x4100	
Main Motor	10x4		10x4		15x4		20x4		25x4		30x4	
Anchor Bolt (AXB)	1310x1410		1440x1600		1600x1770		1750x1915		1870x2060		1870x2110	
Die Cushion Capacity	6		8		10		14		14		25	
Die Cushion Stroke	70		90		100		110		110		110	
Die Cushion Pad Area	350x275`		500x275		500x275		640x420		640x420		640x440	

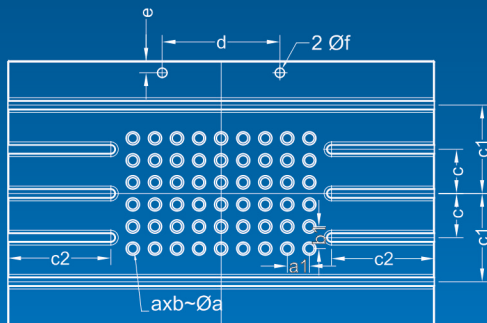
SPECIFICATIONS : BXR1 SERIES



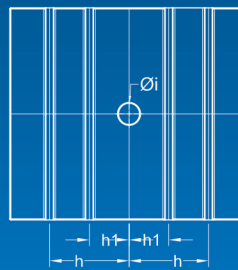
BOLSTER STANDERD



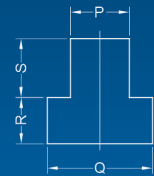
BOLSTER WITH RECTANGULAR OPENING



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} ₀	46 ^{+3.0} ₀
R	18 ^{+2.0} ₀	22 ^{+2.0} ₀
S	19 ^{+1.0} ₀	23 ^{+1.0} ₀

Model	BXR1-80	BXR1-110	BXR1-160	BXR1-200	BXR1-250	BXR1-315
a1 x b1	75x75	75x75	75x75	75x75	75x75	75x75
a x b	4x5	4x7	4x7	6x9	6x9	6x9
a	Ø22	Ø32	Ø32	Ø32	Ø32	Ø32
c	-	-	150	150	150	150
c1	150	150	300	300	300	300
c2	200	200	250	250	300	300
d	300	400	400	400	400	400
e	40	40	40	40	40	40
f	22	32	32	32	32	32
g	Ø180	Ø225	Ø250	Ø300	Ø300	Ø300
j	360	500	500	650	650	650
k	180	200	220	240	240	240
h1	-	-	150	150	150	150
h	150	150	300	300	300	300
i	Ø50	Ø63	Ø63	Ø80	Ø80	Ø80
t	A	B	B	B	B	B

Manufactured by :

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