



Rajesh[®]
GROUP

RG PX Series

Hydraulic Press Brake Machine



Mfg. of

SHEET METAL MACHINERY

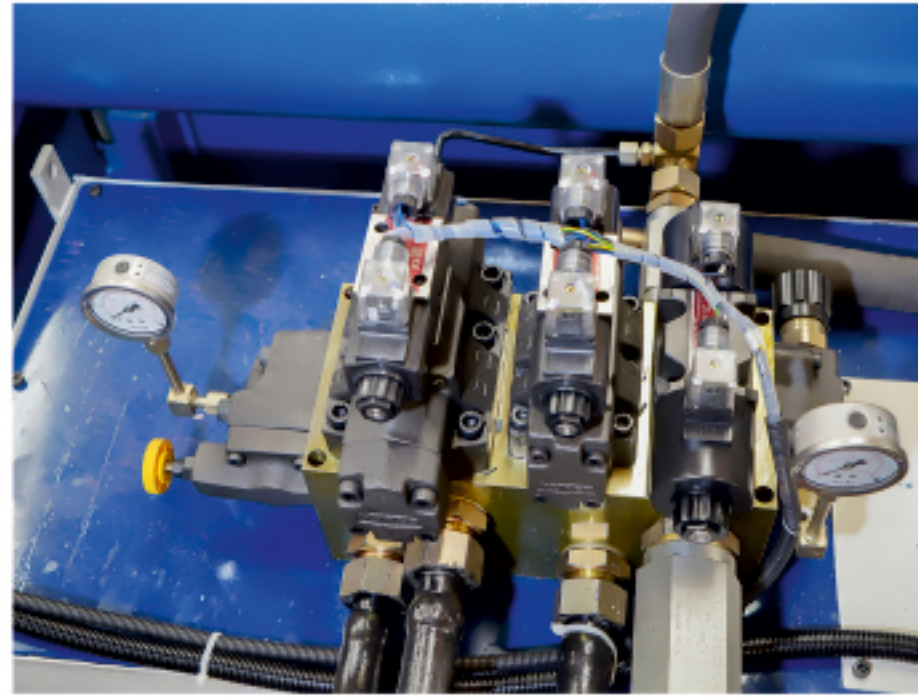
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RG PX Series

Hydraulic Press Brake Machine



Multi v die and punch with standard clamping



Bosch rexroth /yuken make hydraulic system



High speed servo driven back gauge with timing belt



Ram tilting arrangement



Movable foot switch with controller

Standard Equipment

- ✔ Robust welded steel frame structure
- ✔ Compact cylinder design and low pressure required due to rear cylinder system
- ✔ Electrical control panel with multiple mode selection like: eg. Inch / Single cycle /Auto mode operation
- ✔ A mobile pair of foot switch panel
- ✔ Front sheet support 600mm length
- ✔ For fine stroke, adjustment rod with limit switch provided
- ✔ Front operated manual back gauge fitted along with lead screw
- ✔ Standard 5 "V" die made up of EN-8 material & punch made up of EN-31 (Both are unhardened)
- ✔ Centralized lubrication system
- ✔ Ram tilting arrangement on outer right side of Machine
- ✔ All electric & hydraulic component are made up of reputed makes

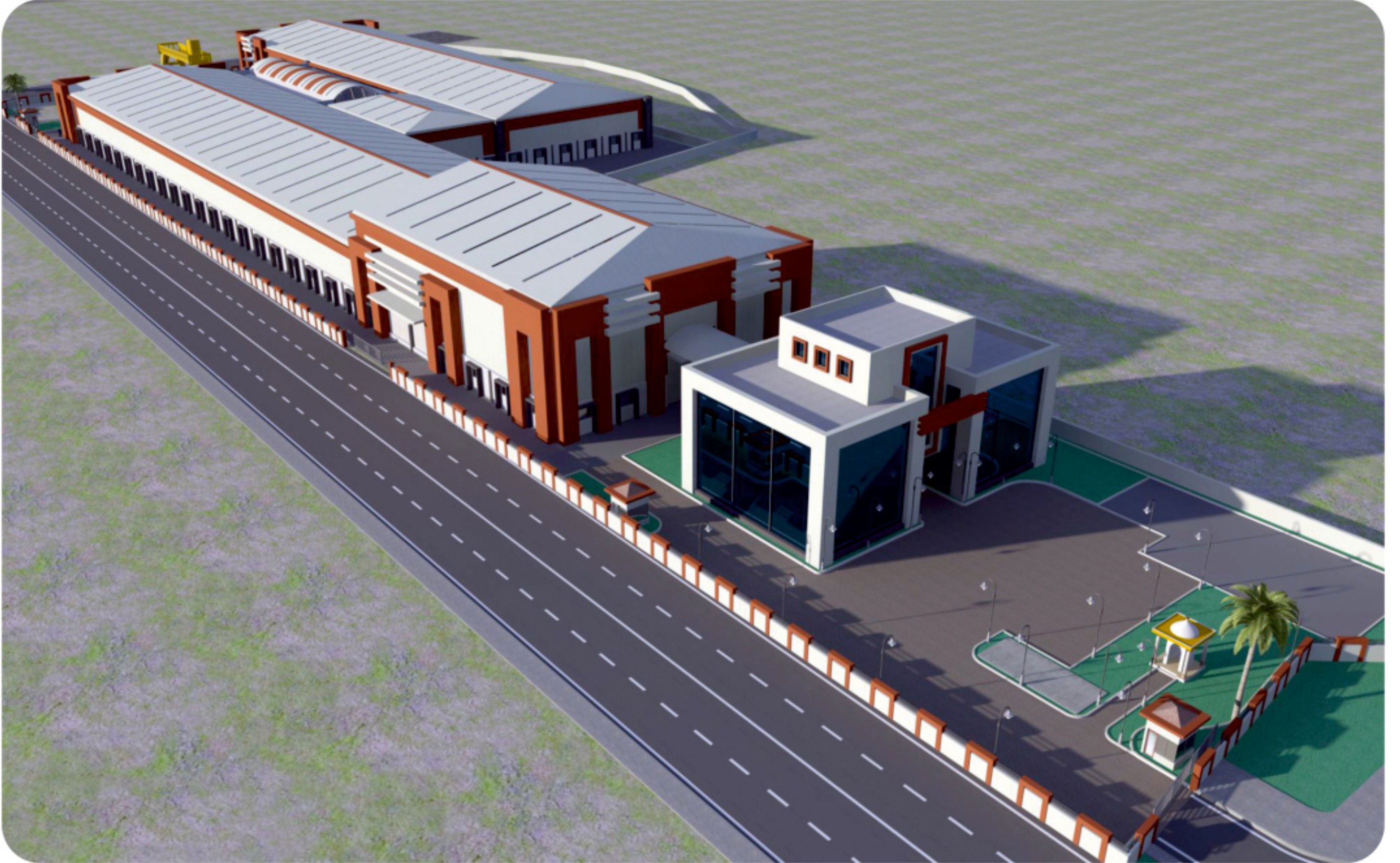
Optional Equipment

- ✔ Touch screen display
- ✔ NC backgauge with ball screw
- ✔ High speed Ac servo driven for backgauge movement
- ✔ Movement of backgauge held by timing belt
- ✔ Optional front sheet support with linear guide
- ✔ Manual anti-deflection table as a feature

Technical Characteristic



Model	Machine Size	Tonnage	Table Length	Bending Capacity	Table Width	Clear Pass	RAM Stroke	Open Height	Throat Depth	RAM Speed	Motor	Packing Dimension mm (L X W X H)	Approx Weight
RGPX-1520	1500 X 2MM	20	1500	1500 x2mm	125	1200	100	250	200	35-9-35	2	1700x1050x1900	1500
RGPX-2030	2000 X 2MM	30	2000	2000 x2mm	125	1500	100	250	200	30-7-30	3	2200x1150x1900	1750
RGPX-2540	2500 X 2MM	40	1500	2500 x2mm	150	2000	100	250	200	40-8-40	3	2700x1150x1900	2500
RGPX-1550	1500 X 4MM	50	1500	1500 x4mm	150	1200	100	250	200	35-7-35	5	1700x1050x1900	2300
RGPX-2050	2000 X 3MM	50	2000	2000 x3mm	150	1500	100	250	200	35-7-35	5	2200x1050x1900	2600
RGPX-2065	2000 X 4MM	65	2000	2000 x4mm	150	1500	150	330	200	30-5-30	5	2200x1500x1900	2750
RGPX-2565	2500 X 3MM	65	2500	2500 x3mm	150	2000	150	330	200	30-5-30	5	2700x1200x2000	3600
RGPX-2080	2000 X 5MM	80	2000	2000 x5mm	180	1500	150	330	250	40-6-47	7.5	2700x1300x2050	3700
RGPX-2580	2500 X 4MM	80	2500	2500 x4mm	180	2050	150	330	250	40-6-47	7.5	2700x1550x2300	4500
RGPX-3080	3000 X 3MM	80	3000	3000 x3mm	180	2500	150	330	250	40-6-47	7.5	3350x1550x2300	5100
RGPX-2100	2000 X 6MM	100	2000	2000 x6mm	180	1500	150	330	250	40-6-47	7.5	2200x1550x2300	4800
RGPX-2510	2500 X 5MM	100	2500	2500 x5mm	180	2050	150	330	250	40-6-47	7.5	2700x1550x2300	5100
RGPX-3100	3000 X 4MM	100	3000	3000 x4mm	180	2500	150	330	250	40-6-47	7.5	2700x1550x2300	5700
RGPX-4100	4000 X 3MM	100	4000	4000 x3mm	180	3000	150	330	250	40-6-47	7.5	4250x1650x2300	6800
RGPX-2512	2500 X 6MM	125	2500	2500 x6mm	180	2050	150	350	300	40-6-40	10	2750x1650x2500	6000
RGPX-3125	3000 X 5MM	125	3000	3000 x5mm	180	2500	150	350	300	40-6-40	10	3350x1650x2500	6800
RGPX-4125	4000 X 4MM	125	4000	4000 x4mm	180	3100	150	350	300	40-6-40	10	4250x1650x2500	8000
RGPX-2516	2500 X 8MM	160	2500	2500 x8mm	230	2050	150	350	300	35-6-40	15	2750x1800x2500	7000
RGPX3160	3000 X 6MM	160	3000	3000 x6mm	230	2500	150	350	300	35-6-40	15	3350x1650x2500	7800
RGPX-4160	4000 X 5MM	160	4000	4000 x5mm	230	3100	150	350	300	35-6-40	15	4250x1650x2500	10000
RGPX-2520	2500 X 10MM	200	2500	2500 x10mm	230	2500	200	400	300	35-6-40	20	2750x2050x2750	10000
RGPX-3200	3000 X 8MM	200	3000	3000 x8mm	230	3000	200	400	300	35-7-35	20	3350x2050x2750	11000
RGPX-4200	4000 X 6MM	200	4000	4000 x6mm	230	2050	200	400	300	35-7-35	20	4350x2050x2750	12500
RGPX-5200	5000 X 5MM	200	5000	5000 x5mm	230	4100	200	400	300	35-7-35	20	5400x2050x2750	14500
RGPX-2525	2500 X 12MM	250	2500	2500 x12mm	300	2050	200	400	300	35-7-35	25	2850x2200x2800	9500
RGPX-3250	3000 X 10MM	250	3000	3000 x10mm	300	2550	200	400	300	35-6-40	25	2850x2200x2800	11700
RGPX-4250	4000 X 8MM	250	4000	4000 x8mm	300	3100	200	400	300	36-6-40	25	4400x2100x2900	12500
RGPX-5250	5000 X 6MM	250	5000	5000 x6mm	300	4100	200	400	300	35-6-40	25	5600x2100x2900	14000
RGPX-3300	3000 X 12MM	300	3000	3000 x12mm	300	2550	200	400	300	30-6-35	30	3350x2150x2900	12000
RGPX-4300	4000 X10MM	300	4000	4000 xx10mm	300	3100	200	400	300	30-6-35	30	4400x2150x2900	14000
RGPX-6300	6000 X 6MM	300	6000	6000 x6mm	300	5100	200	400	300	30-6-35	30	6500x2150x2900	16000
RGPX-2060	5000 X 8MM	340	5000	5000 x8mm	350	4100	250	500	300	30-6-35	40	5500x2150x2900	17500
RGPX-3400	3000 X 16MM	400	3000	3000 x16mm	350	2550	250	500	350	30-6-35	40	3400x2200x2900	16000
RGPX-4400	4000 X 12MM	400	4000	4000 x12mm	350	3100	250	500	350	30-6-35	40	4400x2200x3050	19000
RGPX-6400	6000 X 8MM	400	6000	6000 x8mm	350	5100	250	500	350	30-6-35	40	6350x2350x3200	23000
RGPX-5420	5000 X 10MM	420	5000	5000 x10mm	350	4100	250	500	350	30-6-35	40	5500x2350x3300	21500
RGPX-5500	5000 X 12MM	500	5000	5000 x12mm	350	4100	250	500	350	25-5-30	40	5500x2500x4000	26000
RGPX-6500	6000 X 10MM	500	6000	6000 x10mm	350	5100	250	500	350	25-5-30	40	6500x2500x4000	22000
RGPX-4540	4000 X16MM	540	4000	4000 xx16mm	350	3100	250	500	350	25-5-30	50	4500x2600x4150	23000
RGPX-6600	6000 X 12MM	600	6000	6000 x12mm	350	5100	250	500	350	25-5-30	50	6500x2750x4500	26000
RGPX-5670	5000 X 16MM	670	5000	5000 x16mm	350	4100	250	500	350	25-5-30	60	5350x290x5100	31500



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