

Press Brakes

For light manufacturers, artists, and job shops to heavy fabricators, Praxair has a machine to fit your budget.



ProStar™ PRSBP6778NC Press Brake

BP/NC Series Heavyweight

ProStar's PRSBP6778NC hydraulic press brake is bigger and heavier than the PRSBP5060NC, with productivity features such as additional fine adjustments for extreme production accuracy, 50 percent more horsepower, and a 35-gallon oil reservoir.

Due to larger size and more than 60 tons of capacity, this machine comes standard with a hydraulic auto-crowning compensation system that ensures straight bends, even while working at full capacity. Upper beam and auto-crowning compensation devices have separate, scaled pressure regulators.

Six sensor safety curtains, 6.29-inch table width, front material rests and one set of multi-vee tooling are included.



**67 TON CAPACITY
UP TO 78 IN. LENGTH**

SPECIFICATIONS	PRSBP6778NC
MAXIMUM CAPACITY	67 tons
BENDING CAPACITY (MAX LENGTH @ MAX THICKNESS)	78.75 in. / .157 in.
DISTANCE BETWEEN HOUSINGS	61 in.
DISTANCE FROM TABLE TO RAM	11.81 in.
THROAT DEPTH (TO HOUSING)	7.87 in.
TABLE WIDTH	6.29 in.
STROKE DISTANCE	5.9 in.
APPROACH SPEED	3.14 in. / sec.
BENDING SPEED	.275 in. / sec.
RETURN SPEED	2.36 in. / sec.
GAUGE LENGTH	23.62 in.
MAIN MOTOR	7.5 hp
BACK GAUGE MOTOR	1/2 hp
POWER REQUIREMENT	220 V 3-ph
OIL CAPACITY	35 gal
DIMENSIONS (L/W/H)	90.55 in. × 61.02 in. × 94.48 in.
WEIGHT	7,700 lbs.

Specifications subject to change without notice. Consult your Praxair representative when ordering.

ELECTRIC BACK GAUGE WITH AUTO-CROWNING COMPENSATION

- Extra-wide guideways for exceptional rigidity
- Adjustable two-step downward travel for higher productivity
- Hydraulic auto-crowning compensation
- Oversized hydraulic tank with high-performance pump smoothes and stabilizes oil flow
- Photoelectric safety curtain
- Accepts any standard brake tooling
- Vertical positioning via electronic encoder and mechanical stops