

IntelliFab Series One

CNC Torsion Bar Hydraulic Press brakes

IntelliFab delivers quality you can trust and bending performance you can rely on.

Our Series 1 range is designed to deliver maximum value with robust build quality and great features.



IntelliFab Series One 80 Ton x 2500mm specifications:

Model	Press force (kn)	Bending length (mm)	Width between columns (mm)	Depth of throat (mm)	Opening height (mm)	Slide stroke (mm)	Motor power (kw)	Weight (kg's)	Dimensions (mm)
80T/2500	800	2500	1990	300	320	100	7.5	5700	2500 x 1400 x 2300

- Control: Choice of E210, E300 or Delem DA41.
- Multi-axis control with up to 4 axes - Y, X, R, Crowning.
- Parallelism: Rigid torsion bar keeps top beam and base parallel.
- Movement: Inching, single, automatic modes with fast approach to workpiece, stop and reverse.
- Crowning: CNC hydraulic, motorised or manual crowning compensation for superb accuracy.
- Beam adjustment: Mechanical stop nuts ensure accurate depth setting.
- Foot pedal: Heavy duty, up and down, with safety switch.
- Electrical: Schneider
- Seals: NOK Japan
- Motor: Siemens
- Pump: USA made gear pump
- Hydraulics: Bosch/Rexroth
- Fingers: Quick release and glide on linear guides for Z axis, multi-level backgauge fingers with motorised R axis height adjustment.
- Clamping: Quick release adjustable wedge top tooling clamps.
- Workpiece support: Quick release and glide on linear guides adjustable left, right, up and down heavy duty front support arms.
- Safety rear: Full cage lockable rear safety system with safety stop.
- Backstops: Running on ball screws with linear guides.
- Bottom tools: Multi vee die
- Top tools: Top goose-neck tooling
- Safety side: Side safety guards.
- Guarantee: 12 months parts and labour, see terms and conditions of sale.