

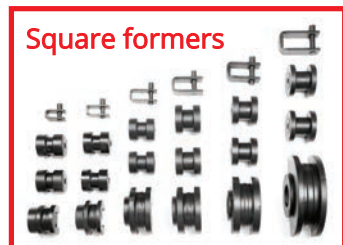
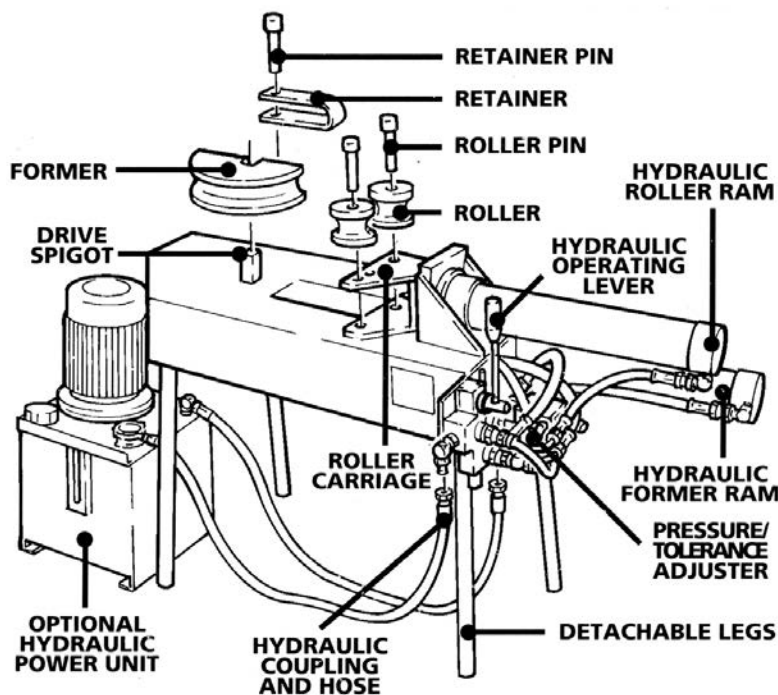


truform SQUARE & ROUND Tube/Pipe Bender

The Dawn TruForm Square and Round Tube/Pipe Bender has been developed with the cooperation from Australian Tube Mills (Onesteel / Smorgan Steel), to efficiently bend Square and Round Pipes. The new bender will eliminate failure and wrinkling when bending pipes of all gauges and strengths.

The Truform bender can bend pipes in many directions and through various degrees in the shortest possible length of pipe. This versatile feature means that the Dawn TruForm bender can be used for virtually any application.

Our methodology for pipe bending is simple - it is based on proven pipe bending tooling, proven set-up techniques and several in house tested principals described in our operating manual.



Formers / Rollers

All Formers are made from **hardened tool steel** for maximum wear resistance and enhanced bending performance.

Standard former sizes are as follows:

Round pipe sizes :	15, 20, 25, 32, 40 and 50mm NB
Square pipe sizes :	20, 25, 30, 35, 40 and 50mm Square

Radius of Bend:

Pipe Size mm (Round)	Centreline Radius	Pipe Size mm (Square)	Centreline Radius
15	75	20	46
20	90	25	52
25	100	30	74
32	120	35	73
40	140	40	89
50	195	50	126

Specifications

Operation Hydraulic – 17237 kPa (2500 psi) Mechanical – Rack & pinion gearing

Bend angle range 1° - 180°

Unit weight

- Bender 295kg
- Powerpack 93kg
- Set of Round formers 150kg
- Set of Square formers 110kg

Electric motor 4 Kw, 1440 RPM, 415V, 3Ph, 30Amps maximum

Items can be purchased separately or as a set

Applications

Will bend mild steel, stainless steel and aluminum pipes.

- Steel fencing
- Street sign posts
- Gates
- Handrails
- Bench frames
- Cattle, sheep and horse stockyards
- Exhaust systems
- Bull bar construction
- Trampolines
- Commercial furniture
- Fire sprinkler systems
- Compressed air lines
- Playground equipment
- Boat trailers
- Ladder racks
- Roll bars
- Sheds etc.