

**Key features:**

Standard sets with dies accommodate pipe manufactured to API-5L.

Sets consist of a stiff back liner, pin-up liner, and pin-up clamp liners.

Come bare or with linings to accommodate coatings

Specially requested sets available

Application:

A bending set and a bending die are an essential in pipeline – they are required for each diameter of pipe.

Bending Sets & Dies

An essential in pipeline construction

CRC Evans provide bending sets and dies either bare or with linings to accommodate all commercial coatings that will withstand bending. A standard-bare bending set and die come in bare pipe, coal tar, asphalt, and annular extruded polyurethane up to 4mm in thickness. A special bare bending set is required if going over 4mm in thickness.

Our bending sets are manufactured at your request and can accommodate special conditions or non-standard pipe coating with our special bending sets. The special bending set and die are foam coated pipe which can help with small radius bends. Our lined die and set can be made with epoxy, polyethylene, and extruded polypropylene.

Bending dies allow the bending machine to work with specific pipe sizes over a wide range of diameters. They are sold separately and available bare or polyurethane-lined to accommodate coated pipes.

The largest pipe size in any pipe bending machine requires only the die – in some cases an adapter plate for the pin-up, pin-up clamps and stiff back may be required. For terminal sizes there will be a requirement to remove the plate insert in the stiff back pin-up shoe, and the clamp. This is done by grinding out the weld stitches. The new set of lined plates can then be welded into place. Some older machines may not have the plate insert and may require major rework.

Bending Sets & Dies

