

# Pipe Tooling

## Schedule 10, 40, 80 Pipe



Fabricators commonly work with schedule 40, schedule 80 or schedule 10 pipe due to their outstanding strength characteristics. Bending these pipes is easy with the Huth Fabrication bender, as well as other models as well (**check the bending capacity specifications for your bender**).

### SCHEDULES 10, 40 , 80

Schedule 10, 40, 80 Pipes All Have The Same Outer Diameter

#### Tooling Part Numbers

Nominal size Schedule 10, 40, 80	Outer Diameter	Die Cavity Dimension	5" Center Line Radius Die	4" Center Line Radius Die	3 1/2" Center Line Radius Die	Full Back Shoe	Three Quarter Back Shoe	Half Back Shoe
1/2"	.840"	0.840		4084	3084	1840		1085
3/4"	1.050"	1.050		4105	3105	1105		1005
1"	1.315"	1 5/16	5056	4056	3056	1256		1356
1 1/4"	1.660"	42mm	5042	4042	3042	1342	1542	1425
1 1/2"	1.900"	48mm	5048	4048	3048	1348	1548	1448
2"	2.375"	2 3/8	5438	4438	3438	4237		4437
						<b>2 Required</b>	<b>1 Required</b>	<b>1 Required</b>
						<b>2 - 855 Pins Required Each</b>	<b>1 - 855 Pin Required Each</b>	<b>1 - 855 Pin Required Each</b>

All Huth tooling is machined to specific tolerances from solid steel. After it is machined, it is gas-carburized and oil quenched to a minimum hardness of 58 Rockwell "C" scale. We do not use cast iron for any of our tooling. All Huth tooling is available from shelf stock. However, Huth will manufacture custom tooling to your specification for sizes not listed in this schedule.

**Call us about your custom tooling needs!**

