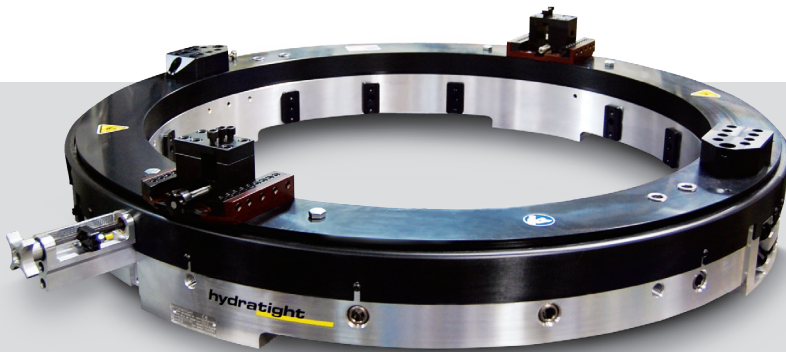


## HD Clamshells



The robust design of the Hydratight portable HD or Heavy Duty Clamshell series makes them ideal for large diameter heavy wall pipe applications. Each of the machines within the HD series have a height of 158.8 mm (6.25") and a width of 119.1 mm (4.69") or 122.2 mm (4.81"). The mass created from these dimensions increases rigidity and helps maintain accuracy during use. These portable split frame machines are capable of pipe cutting, beveling, facing, ID boring and OD turning on a wide range of wall thicknesses.

### Features:

- 16 Standard models cover a range of 508 mm (20") to 2184.4 mm (86") OD
- Pneumatic and hydraulic drive options provide increased versatility
- Fully adjustable heavy duty bearing design provides greater serviceability
- Stepped and keyed gear clamps equipped with a through bolt provide a positive fit at each assembly joint
- Several different drive options are available to best position the motor for a specific machining application
- HD series clamshells accept a wide range of accessories to increase performance and expand capabilities

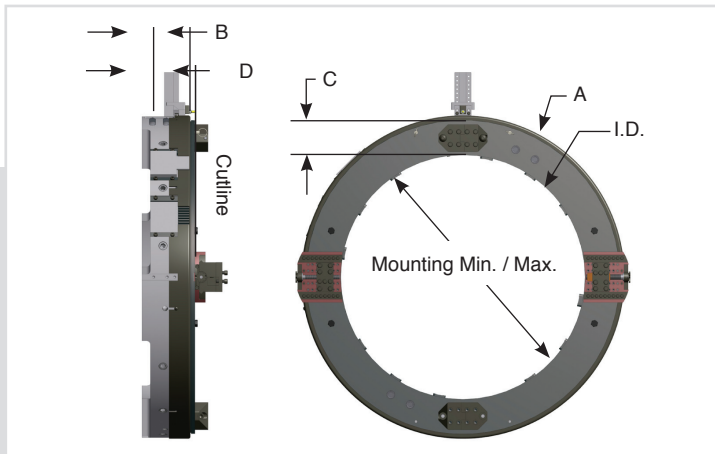


Adjustable bearing design



Large diameter

## HD Clamshells



### HD Clamshell Specs:

	HD32–HD57	HD60–HD86
<b>B</b>	158.8 mm (6.25")	
<b>C</b>	119.1 mm (4.689")	122.2 mm (4.813")
<b>D</b>	215.9 mm (8.5")	209.6 mm (8.25")

\* "D" dimension (or cutline) may change with different tooling.  
Contact consultant for specifics.

Model	Part Number	Unit of Measure	Mounting Min Max	Machine ID	A	Machine Weight	B	C	D *
HD32	F0103D0320AA	Std. - in.	20–32	33	42.375	469 lbs	6.25	4.689	8.5
		Metric - mm	508.0–812.8	838.2	1076.3	212.92 kg	158.8	119.1	215.9
HD36	F0103D0360AA	Std. - in.	24–36	37	46.375	509 lbs	6.25	4.689	8.5
		Metric - mm	609.6–914.4	939.8	1177.9	231.08 kg	158.8	119.1	215.9
HD39	F0103D0390AA	Std. - in.	27–39	40	49.375	538 lbs	6.25	4.689	8.5
		Metric - mm	609.6–914.4	1016.0	1254.1	244.25 kg	158.8	119.1	215.9
HD43	F0103D0430AA	Std. - in.	31–43	44	53.375	595 lbs	6.25	4.689	8.5
		Metric - mm	787.4–1092.2	1117.6	1355.7	270.13 kg	158.8	119.1	215.9
HD45	F0103D0450AA	Std. - in.	33–45	46	55.375	614 lbs	6.25	4.689	8.5
		Metric - mm	838.2–1143	1168.4	1406.5	278.75 kg	158.8	119.1	215.9
HD48	F0103D0480AA	Std. - in.	36–48	49	58.375	643 lbs	6.25	4.689	8.5
		Metric - mm	914.4–1219.2	1244.6	1482.7	291.92 kg	158.8	119.1	215.9
HD50	F0103D0500AA	Std. - in.	38–50	51	60.375	663 lbs	6.25	4.689	8.5
		Metric - mm	965.2–1270	1295.4	1533.5	301 kg	158.8	119.1	215.9
HD53	F0103D0530AA	Std. - in.	41–53	54	63.375	692 lbs	6.25	4.689	8.5
		Metric - mm	1041.4–1346.2	1371.6	1609.7	314.16 kg	158.8	119.1	215.9
HD54	F0103D0540AA	Std. - in.	42–54	55	64.375	702 lbs	6.25	4.689	8.5
		Metric - mm	1041.4–1371.6	1397.0	1635.1	318.78 kg	158.8	119.1	215.9
HD55	F0103D0550AA	Std. - in.	43–55	56	65.375	716 lbs	6.25	4.689	8.5
		Metric - mm	1092.2–1397	1422.4	1660.5	325.06 kg	158.8	119.1	215.9
HD57	F0103D0570AA	Std. - in.	45–57	58	67.375	735 lbs	6.25	4.689	8.5
		Metric - mm	1092.2–1397	1473.2	1711.3	333.69 kg	158.8	119.1	215.9
HD60	F0103D0600AA	Std. - in.	48–60	61	70.625	831 lbs	6.25	4.813	8.25
		Metric - mm	1219.2–1524	1549.4	1793.9	377.27 kg	158.8	122.2	209.6
HD66	F0103D0660AA	Std. - in.	54–66	67	76.625	891 lbs	6.25	4.813	8.25
		Metric - mm	1371.6–1676.4	1701.8	1946.3	404.51 kg	158.8	122.2	209.6
HD72	F0103D0720AA	Std. - in.	60–72	73	82.625	952 lbs	6.25	4.813	8.25
		Metric - mm	1524–1828.8	1854.2	2098.7	432.21 kg	158.8	122.2	209.6
HD80	F0103D0800AA	Std. - in.	68–80	81	90.625	1063 lbs	6.25	4.813	8.25
		Metric - mm	1727.2–2032	2057.4	2301.9	482.60 kg	158.8	122.2	209.6
HD86	F0103D0860AA	Std. - in.	74–86	87	96.625	1115 lbs	6.25	4.813	8.25
		Metric - mm	1879.6–2184.4	2209.8	2454.3	506.21 kg	158.8	122.2	209.6