

Narrow Body & Mid-Size Clamshell Cutters



DLR-NB12, NARROW BODY CLAMSHELL CUTTER

- NB or "Narrow Body" portable clamshells are ideal when space is at a premium
- Standard NB-series cover a range from 2 to 36" outside diameter (51 to 914 mm)
- Narrow body design: ideal when space is at a premium or obstructions present
- Pneumatic, hydraulic, and electric drive options
- Several different drive options are available to best position the motor for a specific machining application
- Accepts a wide range of accessories to increase performance and expand capabilities
- Full range of bevel and sever tools available.

DLR-MS30, MID-SIZE CLAMSHELL CUTTER

- Mid-size machines weigh less than the HD heavy-duty series, but provide greater rigidity than the NB-narrow body series
- Standard MS-series cover a range from 4 1/8 to 48 1/4" outside diameter (105 to 1226 mm)
- Increased manoeuvrability and greater clearance than the HD series
- Several different drive options are available to best position the motor for a specific machining application
- Accepts a wide range of accessories to increase performance and expand capabilities
- Full range of bevel and sever tools available.



◀ NB-model narrow body clamshell cutter.

NB Narrow Body Series Clamshell Cutters

Mounting Outside Diameter (min. - max.)		Machine Model Number	Drive Power Options		
(inch)	(mm)		Pneumatic	Hydraulic	Electric
2 - 4 1/2	51 - 114	DLR-NB4	•	•	
2 3/8 - 6 5/8	60 - 168	DLR-NB6	•	•	
3 1/2 - 8 5/8	89 - 219	DLR-NB8	•	•	•
4 1/2 - 10 3/4	114 - 273	DLR-NB10	•	•	•
6 5/8 - 12 3/4	168 - 324	DLR-NB12	•	•	•
8 5/8 - 14	219 - 356	DLR-NB14	•	•	•
10 5/8 - 16	219 - 406	DLR-NB16	•	•	•
12 3/4 - 18	324 - 457	DLR-NB18	•	•	•
14 - 20	356 - 508	DLR-NB20	•	•	•
18 - 24	457 - 609	DLR-NB24	•	•	•
20 - 26	508 - 660	DLR-NB26	•	•	•
22 - 28	559 - 711	DLR-NB28	•	•	•
24 - 30	610 - 762	DLR-NB30	•	•	•
26 - 32	661 - 813	DLR-NB32	•	•	•
30 - 36	762 - 914	DLR-NB36	•	•	•

MS Mid-Size Series Clamshell Cutters

Mounting Outside Diameter (min. - max.)		Machine Model Number	Drive Power Options	
(inch)	(mm)		Pneumatic	Hydraulic
4 1/8 - 13	105 - 330	DLR-MS12	•	•
7 3/8 - 16 1/4	187 - 413	DLR-MS16	•	•
9 3/8 - 18 1/4	238 - 464	DLR-MS18	•	•
11 3/8 - 20 1/4	289 - 514	DLR-MS20	•	•
15 3/8 - 24 1/4	391 - 616	DLR-MS24	•	•
19 3/8 - 28 1/4	492 - 718	DLR-MS28	•	•
21 3/8 - 30 1/4	543 - 769	DLR-MS30	•	•
23 3/8 - 32 1/4	594 - 819	DLR-MS32	•	•
27 3/8 - 36 1/4	695 - 921	DLR-MS36	•	•
27 3/8 - 36 3/4	708 - 934	DLR-MS365	•	•
33 3/8 - 42 1/4	848 - 1073	DLR-MS42	•	•
39 3/8 - 48 1/4	1000 - 1226	DLR-MS48	•	•



DL Ricci Clamshell Cutters

Clamshell cutters in the Enerpac range remain true to the pioneering designs that made DL Ricci the 'go-to' brand for machinists worldwide. Outstanding performance and a comprehensive choice has seen them used widely for applications in new construction, decommissioning, component replacement, fabrication, and maintenance.

Robust and efficient pipe cutting and bevelling

Designed for any industry that needs pipe or tube cutting, or any pipe end preparation weld repair. This may be in oil and gas sector, power generation, ship building/dock yards, or processing plants during maintenance and shut downs.

Applications

- Pipe cutting
- Weld preparation
- Cutting materials, including super duplex, carbon steel, stainless steel, hastelloy and incolloy
- For pipe diameters up to 86 inch (2184 mm)
- Ideal for projects beyond the usual clamshell configuration – using a wide range of purpose designed accessories.

Included as Standard with Each Machine

- Clamshell body
- Locators & extensions covering the full range
- Slides
- Motor & Mounting
- Air Caddy
- Tool Kit
- Manual
- Shipping crate.

Clamshell Pipe Cutting & Beveling Machines

HD Heavy-Duty Clamshell Cutters



DLR-HD54, HEAVY-DUTY CLAMSHELL CUTTER

- Robust body design - ideal for large diameter heavy wall pipe applications
- 16 HD-models cover a range of 20 - 86" outside diameter (508 - 2184 mm)
- Pneumatic and hydraulic drive options
- 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
- Accepts a wide range of accessories to increase performance and expand capabilities
- Full range of bevel and sever tools available.

HD Heavy-Duty Series Clamshell Cutters

Mounting Outside Diameter (min. - max.)		Machine Model Number	Drive Power Options	
(inch)	(mm)		Pneumatic	Hydraulic
20 - 32	508 - 813	DLR-HD32	•	•
24 - 36	610 - 914	DLR-HD36	•	•
27 - 39	686 - 990	DLR-HD39	•	•
31 - 43	787 - 1092	DLR-HD43	•	•
33 - 45	838 - 1143	DLR-HD45	•	•
36 - 48	915 - 1219	DLR-HD49	•	•
38 - 50	966 - 1270	DLR-HD50	•	•
41 - 53	1042 - 1346	DLR-HD53	•	•
42 - 54	1067 - 1360	DLR-HD54	•	•
43 - 55	1092 - 1397	DLR-HD55	•	•
45 - 57	1143 - 1448	DLR-HD57	•	•
48 - 60	1220 - 1524	DLR-HD60	•	•
54 - 66	1372 - 1676	DLR-HD66	•	•
60 - 72	1524 - 1828	DLR-HD72	•	•
68 - 80	1728 - 2032	DLR-HD80	•	•
74 - 86	1880 - 2184	DLR-HD86	•	•

DLR Series



Outside Mounting Diameter Range:

2 - 86 inches

Outside Mounting Diameter Range:

51 - 2184 mm



Recommended Accessories for Clamshell Cutters

Other clamshell accessories available. Details available on request.

Counter-bore Swivel Head Modules

- 10 inch size available
- Match boring applications
- Up to 60 degree adjustability in the head
- Internal diameter bevelling.

Description	Part Number
2 inch travel	F0108A1224AA-SK
6 inch travel	F0108A1224AB-SK

Low Profile Tool Slide

- Brings cut line closer to the back of machine
- Allows cutting & bevelling on short pipe sections
- Use for facing, RTJ grooves and compound angle weld preparations.

Description	Part Number
Low profile slide	F0130A0016XX

Out-of-round Tool Block Slide

- Dual compensating Spring Assembly
- Rides on OD of pipe and tracks the contour
- For up to 1 inch out-of-round.

Description	Part Number
Out of round slide	F0130A0022XX
Tripper for NB models	F0145A0019XX
Tripper for MS models	F0145A0020XX
Tripper for HD models	F0145A0028XX