

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 are 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 cutting 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 to 50" outside diameter (105 to 1270 mm)
- Increased maneuverability 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 cutting 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 – 4½	51 – 114	DLR-NB4	•	•	
2¾ – 6¾	60 – 168	DLR-NB6	•	•	
3½ – 8¾	89 – 219	DLR-NB8	•	•	•
4½ – 10¾	114 – 273	DLR-NB10	•	•	•
6¾ – 12¾	168 – 324	DLR-NB12	•	•	•
8¾ – 14	219 – 356	DLR-NB14	•	•	•
10¾ – 16	219 – 406	DLR-NB16	•	•	•
12¾ – 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
4½ – 13	105 – 330	DLR-MS12	•	•
7¾ – 16¼	187 – 413	DLR-MS16	•	•
9¾ – 18¼	238 – 464	DLR-MS18	•	•
11¾ – 20¼	289 – 514	DLR-MS20	•	•
15¾ – 24¼	391 – 616	DLR-MS24	•	•
19¾ – 28¼	492 – 718	DLR-MS28	•	•
21¾ – 30¼	543 – 769	DLR-MS30	•	•
23¾ – 32¼	594 – 819	DLR-MS32	•	•
27¾ – 36¼	695 – 921	DLR-MS36	•	•
27¾ – 36¾	708 – 934	DLR-MS365	•	•
33¾ – 42¼	848 – 1073	DLR-MS42	•	•
39¾ – 48¼	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 have seen them used widely for applications in new construction, decommissioning, component replacement, fabrication, and maintenance.

Robust and efficient pipe cutting and beveling

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

Applications

- Pipe cutting
- Weld preparation
- Cutting materials, including super duplex, carbon steel, stainless steel, Hastelloy® and Incoloy®
- For pipe diameters up to 86 inches (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 and extensions covering the full range
- Slides
- Motor and 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 heavy-duty 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 server 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
Trippler for NB models	F0145A0019XX
Trippler for MS models	F0145A0020XX
Trippler for HD models	F0145A0028XX