804LC Clamshell Lathe

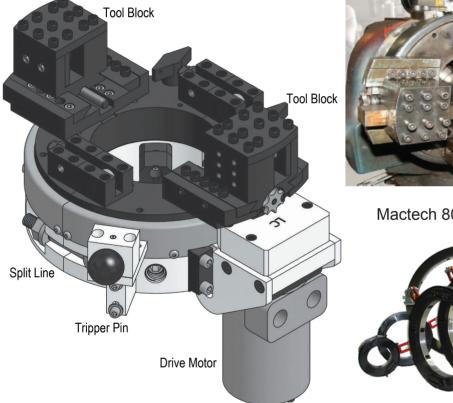


Portable Machining Solutions

Mactech Europe offer portable pipe cutting machines for On-Site precision cutting and bevelling of most pipe sizes, schedules and materials.

The Clamshell Lathes cover a wide range of pipe sizes from 2" to 60" OD and are designed so that minimal radial and axial clearance are required for easy installation on in-line closed loop pipe.

Unlike other competitive cold cutters our lathes have more bearings making it the most versatile machine in the industry to cut and bevel pipe, re-machine flanges, machine shafts and more.





Mactech 804LC Clamshell



Features

- Sever or simultaneous Sever / Bevell 2" to 4" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
- Customer setups and drives available for your application.

Mactech Europe Limited

Tel: + 44 (0) 1260 253846 Web: www.mactecheurope.co.uk Email: info@mactecheurope.co.uk

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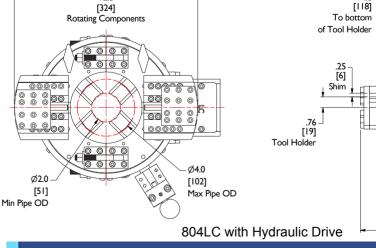
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804LC Clamshell Lathe



Application Range	2" to 4" Nominal pipe	
Feed	Feed Mechanism Feed Rate	7 Point Star Wheel & tripper .0035" (0.09 mm) per revolution
Drives		100cfm @ 100 psi (2.8m³/min @ 6.9 bar) Requirment 10-15 gpm @1000 psi (38-57lpm@69 sure
Weights	Air Drive 63lbs (29kg) Weights includes equ	clude tool blocks, slides and drive motor 804LC 804LC Hydraulic Drive 67lbs (30kg) Shipping ipment and shipping crate is (69kg) 804LC Hydraulic Drive 143lbs (65kg)
Options	machinig attachment	Right angle & reversible drives Single point Axial Feed Machining attachment attachment Hydraulic Power Unit
12.8 [324] Rotating Components (0000) (000) (000) (000) (0000) (0000) (000) (0000) (0000) (0000) (0000) (0000) (00	4 [1]E To botto of Tool Hole	in (B6) Clamshell Body (I0.4 6.9 (I7.4) Air Motor Air Fittings
	8	04LC with Air Drive
I2.8 [324] Rotating Componer	its	4.6 [18] To bottom of Tool Holder 4.6 [3.4 [86] Clamshell Body



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Hydraulic Motor

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806LC Clamshell Lathe

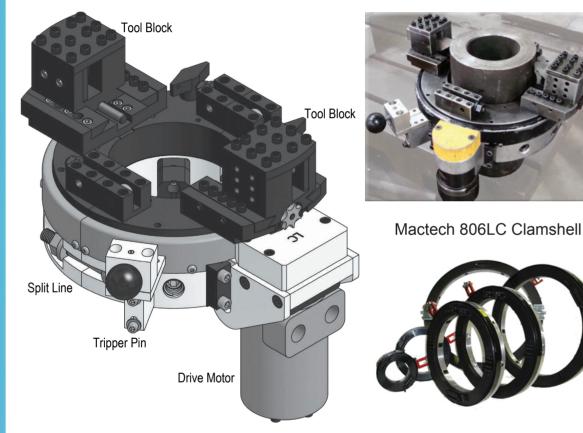


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Features

- Sever or simultaneous Sever / Bevell 2" to 6" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
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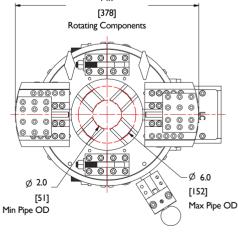
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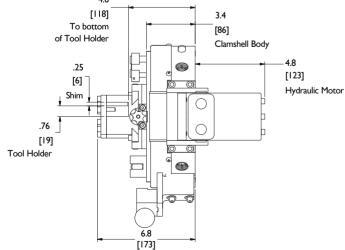
Mactech Europe

806LC Clamshell Lathe



Application Range	2" to 6" Nominal Pipe	
Feed	Feed Mechanism Feed Rate	7 Point Star Wheel & tripper .0035" (0.09 mm) per revolution
Drives	Hydraulic Drive HPU	100cfm @ 100 psi (2.8m³/min @ 6.9 bar) Requirment 10-15 gpm @1000 psi (38-57lpm@69 sure - includes hose whips and quick connects
Weights	806LC Air Drive 71lbs Approximate Shippin	iclude tool blocks, slides and drive motor s (32kg) 806LC Hydraulic Drive 75lbs (34kg) ig Weights includes equipment and shipping crate os (73kg) 806LC Hydraulic Drive 151lbs (68kg)
Options	machinig attachment	Right angle & reversible drives Single point Axial Feed Machining attachment attachment Hydraulic Power Unit
Id.9 [378] Rotating Comport O O O O O O O O O O O O O O O O O O O	4. [1] To botto of Tool Hold .25 [6] Shim <u>1</u> .76 [19] Tool Holder [152] Max Pipe OD	8] 3.4 om [86]
I4.9 [378] Rotating Componer		806LC with Hydraulic Drive
		of Tool Holder





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808LC Clamshell Lathe



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Features

- Sever or simultaneous Sever / Bevell 2" to 8" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
- Customer setups and drives available for your application.

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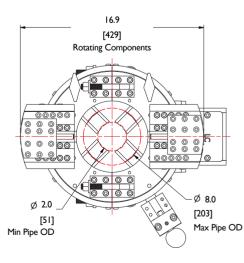


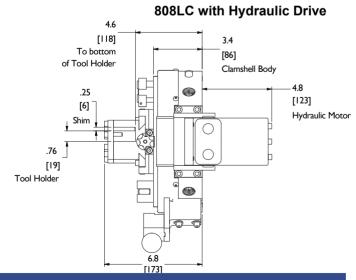
808LC Clamshell Lathe



Application Range	2" to 8" Nominal pipe	*
Feed	Feed Mechanism Feed Rate	7 Point Star Wheel & Tripper .0035" (0.09 mm) per revolution
Drives	Hydraulic Drive HPU I	100cfm @ 100 psi (2.8m³/min @ 6.9 bar) Requirment 10-15 gpm @1000 psi (38-57lpm@69 sure - includes hose whips and quick connects
Weights	808LC Air Drive 77lbs Approximate Shippin	clude tool blocks, slides and drive motor (35kg) 808LC Hydraulic Drive 81lbs (37kg) g Weights includes equipment and shipping crate (75kg) 808LC Hydraulic Drive 157lbs (71kg)
Options	machinig attachment	Right angle & reversible drives Single point Axial Feed Machining attachment attachment Hydraulic Power Unit
16.9 [429] Rotar Components Compo	4. [11] To botto of Tool Hol 25 [6] Shim + + 76 [19] Tool Holder [19] Tool Holder [19] Max Pipe OD	3.4 m [86]

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810LC Clamshell Lathe

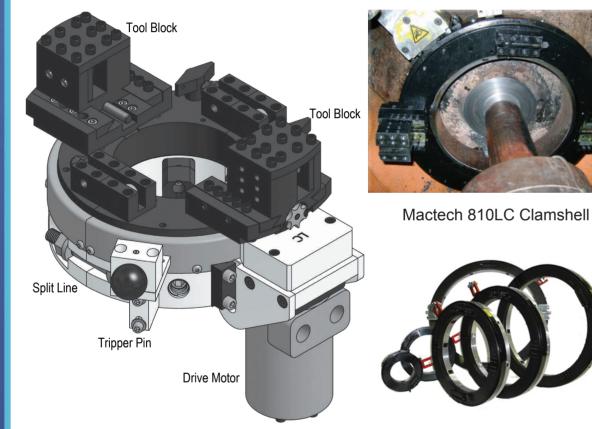


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The Clamshell Lathes cover a wide range of pipe sizes from 2" to 60" OD and are designed so that minimal radial and axial clearance are required for easy installation on in-line closed loop pipe.

Unlike other competitive cold cutters our lathes have more bearings making it the most versatile machine in the industry to cut and bevel pipe, re-machine flanges, machine shafts and more.



Features

- Sever or simultaneous Sever / Bevell 4" to 10" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
- Customer setups and drives available for your application.

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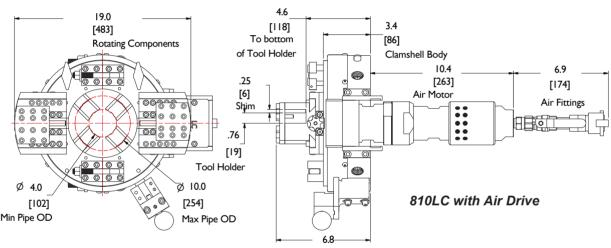
Mactech Europe

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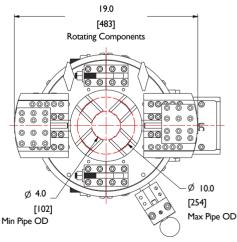


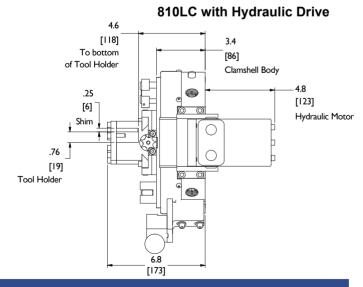
Web Site	810L	.C Clamshe
	Application Range	4" to 10" Nominal pipe
<u></u>	Feed	Feed Mechanism Feed Rate
Lath	Drives	Air Drive Requirment 1 Hydraulic Drive HPU Re bar) continuous pressu
hell	Weights	Operating Weights incl 810LC Air Drive 88lbs (Approximate Shipping 810LC Air Drive 177lbs
ams	Options	Full line of tool bits Ri machinig attachment / Counterbore / Facing a
ື້ ບ	19.0 [483] Rotating C	4.6 [118] Components To bottom of Tool Holder
810L(.25 [6] Shim 000 0 0 0 000 0 0 000 0 0 000 0 0 000 0 000 0 0 000 0
urope 810LC Clamshell Lathe	Ø 4.0 [102] Min Pipe OD	Tool Holder 0 10.0 (254] Max Pipe OD
Mactech E	19.0 [483] Rotating Compone	





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812LC Clamshell Lathe

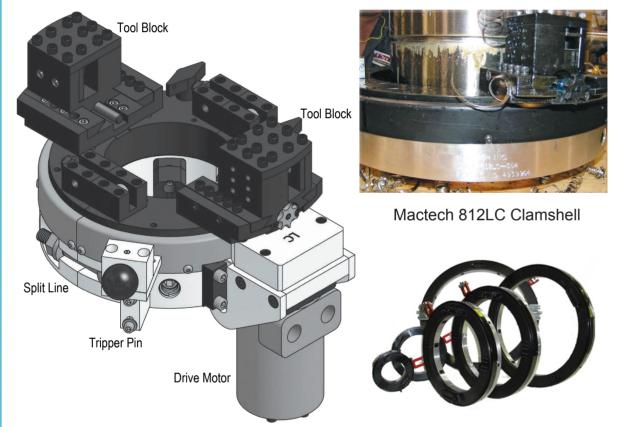


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Features

- Sever or simultaneous Sever / Bevell 6" to 12" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
- Customer setups and drives available for your application.

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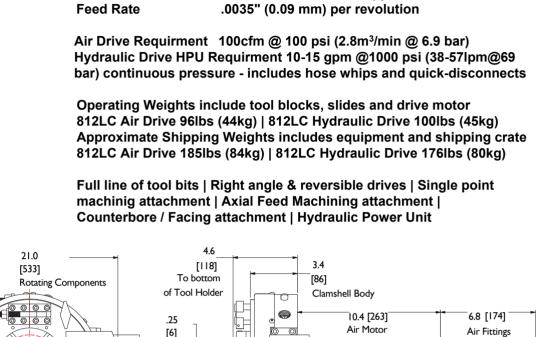
shell Lathe



Web Site	812L	C Clamshe
	Application Range	6" to 12" nominal pipe
	Feed	Feed Mechanism Feed Rate
ath	Drives	Air Drive Requirment Hydraulic Drive HPU Re bar) continuous pressu
hell I	Weights	Operating Weights incl 812LC Air Drive 96lbs (Approximate Shipping 812LC Air Drive 185lbs
ams	Options	Full line of tool bits Ri machinig attachment / Counterbore / Facing a
Ü	21.0 [533] Rotating C	4.6 [118] To bottom
urope 812LC Clamshell Lathe		of Tool Holder
urope	Ø 6.0 [152] Min Pipe OD	Tool Holder Ø 12.0 [305] Max Pipe OD
lactech E	21.0 [533] Rotating Componer	
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Min Pipe OD

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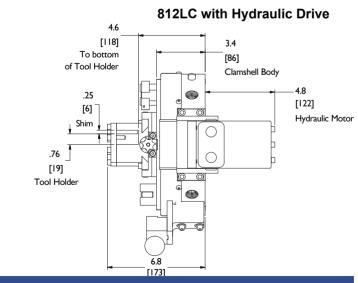
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7 Point Star Wheel & Tripper



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812LC with Air Drive

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Max Pipe OD

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814LC Clamshell Lathe

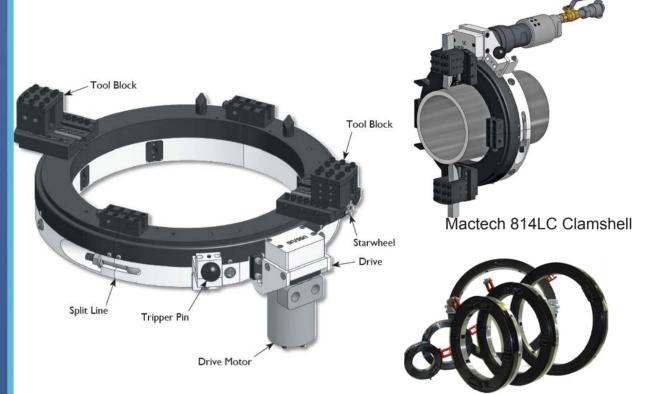


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Unlike other competitive cold cutters our lathes have more bearings making it the most versatile machine in the industry to cut and bevel pipe, re-machine flanges, machine shafts and more.



Features

- Sever or simultaneous Sever / Bevell 8" to 14" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
- Customer setups and drives available for your application.

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814LC Clamshell Lathe

Feed Mechanism

Feed Rate

8" to 14" (203mm to 356mm) diameter pipe

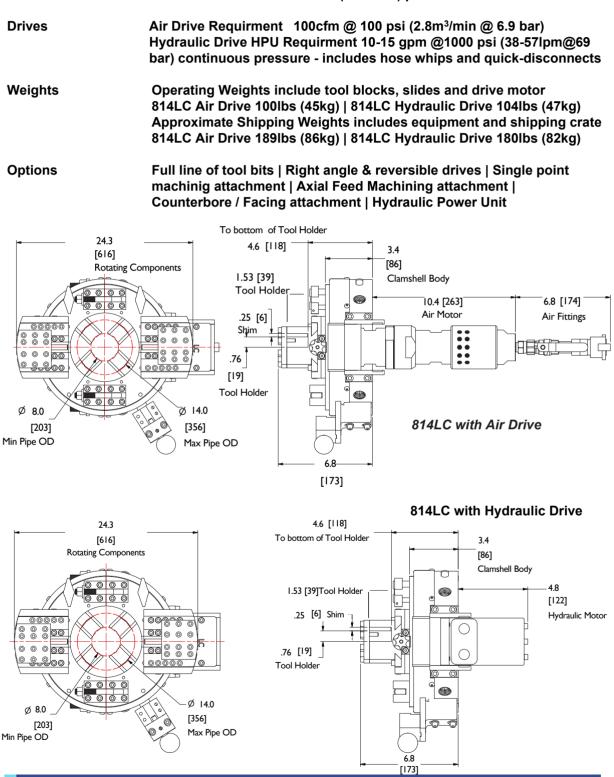
7 Point Star Wheel & Tripper

.0035" (0.09 mm) per revolution



Web Site **Application Range** Feed lactech Europe 814LC Clamshell Lathe **Drives** Weights Options 00000 0 0 0 00 0 9.900 Ø 8.0 [203] Min Pipe OD 00000 000000 0 0 0 00 <u>0 2.200</u>

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816LC Clamshell Lathe

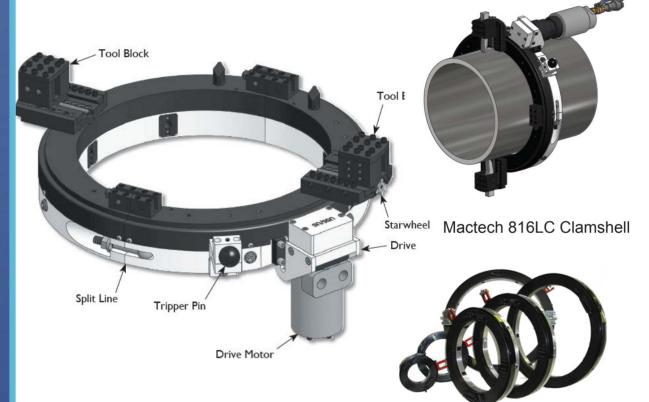


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Features

- Sever or simultaneous Sever / Bevell 10" to 16" pipe.
- -Cold Cuttingin hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
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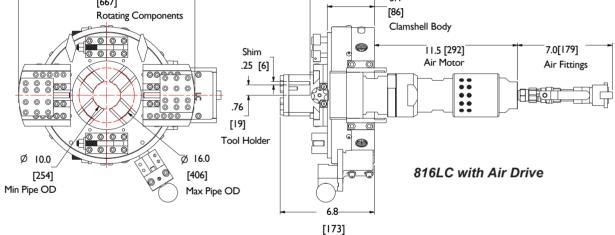
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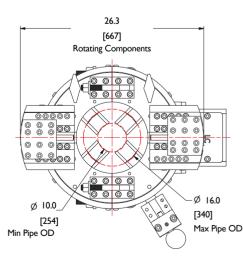


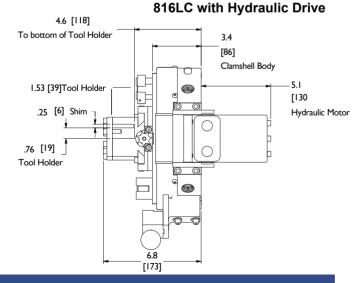
816LC Clamshell Lathe



Application Range	10" to 16" (254 to 406mm) diameter pipe	
Feed	Feed Mechanism7 Point Star Wheel & TripperFeed Rate.0035" (0.09 mm) per revolution	
Drives	Air Drive Requirment 100cfm @ 100 psi (2.8m³/min @ 6.9 bar) Hydraulic Drive HPU Requirment 10-15 gpm @1000 psi (38-57lpm@ bar) continuous pressure - includes hose whips and quick-discon	
Weights	Operating Weights include tool blocks, slides and drive motor 816LC Air Drive 107lbs (49kg) 816LC Hydraulic Drive 105lbs (48k Approximate Shipping Weights includes equipment and shipping 816LC Air Drive 231lbs (105kg) 816LC Hydraulic Drive 216lbs (98	crate
Options	Full line of tool bits Right angle & reversible drives Single point machinig attachment Axial Feed Machining attachment Counterbore / Facing attachment Hydraulic Power Unit	
	To bottom of Tool Holder	
26.3 [667] Rotating C	4.6 [118] 3.4 [86]	







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