



Christensen Machinery
May 17, 2017

15" Lathe

Clausing/Colchester
Geared Head
Quotation

SHOW SPECIAL

MODEL #8043

\$ 25,000.00



3963 Emerald Drive, Kalamazoo, MI 49001 Phone: 269-345-7155 Fax: 269-345-5945

Clausing/Colchester Geared Head Lathe Features

i All head stock gears are hardened and ground

Clousing/Colchester 15" Geared Head Lathe

- i Spindle bearing, gears and shafts are lubricated by a forced lubrication system
- i An easy-to-read index plate makes it simple to select the proper feed rate or thread
- i The apron has hardened and ground gears and are lubricated in a bath of oil
- i Extra wide bed provides accuracy and minimal wear
- i Easy access pull-out rolling chip bin
- i Precision Gamet tapered roller spindle bearings
- i Equipped with chuck guard, full splash guard and leadscrew cover
- i Clutch drive, reverse leadscrew with spindle turning for faster thread cutting
- i Clutches are operated by levers at apron and headstock for forward/reverse
- i A one year warranty and backed by the Clousing Service Center dedicated to support our customers with parts and service

Clousing/Colchester Geared Head Specifications

Capacity	Height of center	7.68"
	Swing over bed	15.75"
	Swing in gap	23"
	Width in front of faceplate	6.5"
	Swing over cross slide	9.7"
	Bedway width	12.5"
Headstock	Spindle bore	2.12"
	Spindle nose (camlock)	D1-6
	Spindle nose taper	4MT
	Number of spindle speeds	16
	Spindle Speed Range (rpm)	25-2000
Cross/Top Slide	Travel of cross slide	9.8"
	Width of cross slide	7.09"
	Travel of top slide	5.1"
	Width of top slide	3.93"
Tailstock	Quill travel	5.5"
	Quill diameter	2.8"
	Quill taper	5MT
Feeds & Threading	Longitudinal feed range	0.0014"-0.048" in/rev
	Number of inch pitches	56
	Range of inch pitches	2-56 TPI
	Number of metric pitches	51
	Range of metric pitches	0.2-14mm
	Number of diametral pitches	20
Feeds & Threading Cont.	Range of diametral pitches	8-56 DP
	Number of module pitches	20
	Range of module pitches	0.2-3.5 MOD

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Motor	Spindle motor	7.5 hp
Dimensions	Swing & Center Distance	15" x 50" G/H Gap
	Length x Height x Width	99" x 51" x 44"
	Weight	3,300 lbs.

Standard Equipment

i	Chuck Guard Accuracy Chart	i	One shot saddle and cross slide lubrication
i	Covered leadscrew	i	Pullout chip bin
i	Electric coolant pump, tank and fittings	i	Thread indicator
i	Emergency stop button	i	Tool box with wrenches and dead centers
i	End guard limit switch	i	Instruction and spare parts manual
i	Forward/Reverse/Stop switch	i	208/230 or 460 volts phase 60 Hz (other voltages may require a transformer)
i	Lockable isolator switch		
i	Splash guard		
i	Tee slotted top slide		

Investment

Clousing/Colchester 15" Geared Head Lathe

8043	15" x 50" G/H Gap Bed Lathe	\$ 25,000.00
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Optional Equipment

13-410VS	12" Telescopic Taper	\$ 2,800.00
15-701	4-Way Turret Tool Post	925.00
15-703	14" Slotted Face Plates	1,225.00
15-704	21" Slotted Face Plates	1,875.00
17-910	Live Center – standard point	665.00
15-600N	Drive Plates	795.00
15-755N	Bronze Tip & Roller Steady Rest 3/8" to 6-3/8"	1,575.00
15-754N	Bronze Tip & Roller Follower Rest 3/8" to 3-1/4"	850.00
PB23-D6	5C Ft. Mount Handwheel Collet Chuck	1,475.00
0123-R-(size)	Individual 5C Round Collet Inch	24.00
	Individual 5C Round Collet Metric	24.00
0123-SET-4	1/8"-1 1/16" by 64ths (inch set)	1,560.00
0123-SET-5	1/8"-1 1/16" by 32nds (inch set)	792.00
0123-SET-6	1/8"-1 1/16" by 16ths (inch set)	408.00
0123-SET-7	1/8"-1" by 8ths (inch set)	192.00
0123-SET-1	3mm-27mm by .5mm (metric set)	1,176.00
0123-SET-2	3mm-27mm by 1mm (metric set)	600.00

Optional Equipment Continued

7659	18pc 5C Collet Rack	\$ 55.00
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15-775A	Aloris Quick Change Tool Post w/4 Holders (CA)	1,725.00
15-775A-1	Aloris Extra Straight Holder 1" (CA)	165.00
15-775A-1S	Aloris Extra Straight Holder 1-1/4" (CA)	240.00
15-775A-2	Aloris Extra V-Holder 1", 13/16" bore bar (CA)	180.00
15-775A-4D	Aloris 1-1/4" Boring Bar Holder (CA)	235.00
15-775A-41D	Aloris 1-1/2" Boring Bar Holder (CA)	270.00
15-775A-5	Aloris Extra 3MT Holder (CA)	225.00
15-775A-71	Aloris Extra Cutoff Holder 2" height (CA)	380.00
15-775A-BSL187	Aloris Cutoff Blades Self-Locking Throw Away 3/16" (CA)	145.00
13-438VS	Five-Position Carriage Stop - Requires One Position or Micro Carriage Stop – (Sold Separately)	735.00
13-435VS	One-Position Carriage Stop	475.00
13-436VS	Micro Position Carriage Stop	1,075.00
0825323	8" 3-Jaw Setrite Universal Scroll Chuck	1,590.00
1025323	10" 3-Jaw Setrite Universal Scroll Chuck	1,890.00
0826323	8" 6-Jaw Setrite Universal Scroll Chuck	1,935.00
1026323	10" 6-Jaw Setrite Universal Scroll Chuck	2,485.00
1014423	10" 4-Jaw Independent Chuck	1,395.00
1214423	12" 4-Jaw Independent Chuck	1,595.00
AR1054VUE	2 Axis Acu-Rite LED DRO	3,135.00
AR10M54200T	2 Axis Acu-Rite 200S DRO	3,215.00
AR10M54300T	2 Axis Acu-Rite 300S Color DRO	3,635.00
AR10M54300TTHD	2 Axis Acu-Rite 300S DRO Color w/Thread Assist	4,740.00
FG1052-PKC	2 Axis Fagor Color DRO	2,790.00
FG1052-PK	2 Axis Fagor LED DRO	2,110.00
NW1050DP700	2 Axis Newall DRO	3,215.00
	Installation of 2 Axis System	\$ 350.00 NET
	Installation of 2 Axis w/Threading	\$ 500.00 NET
	Installation of Taper Attachment	\$ 200.00 NET

Warranty

Clousing warrants the machine and control for a period of one year from the date of installation. This warranty does not cover normal wear items such as filters and belts or damage that results from the misuse or abuse of this equipment.

FOB Point

Kalamazoo, Michigan or Point of Shipment.

Due to continual improvements, prices and specifications subject to change without notice.

Delivery

Delivery: Machine stock, subject to prior sale.

Quote valid for 30 days.