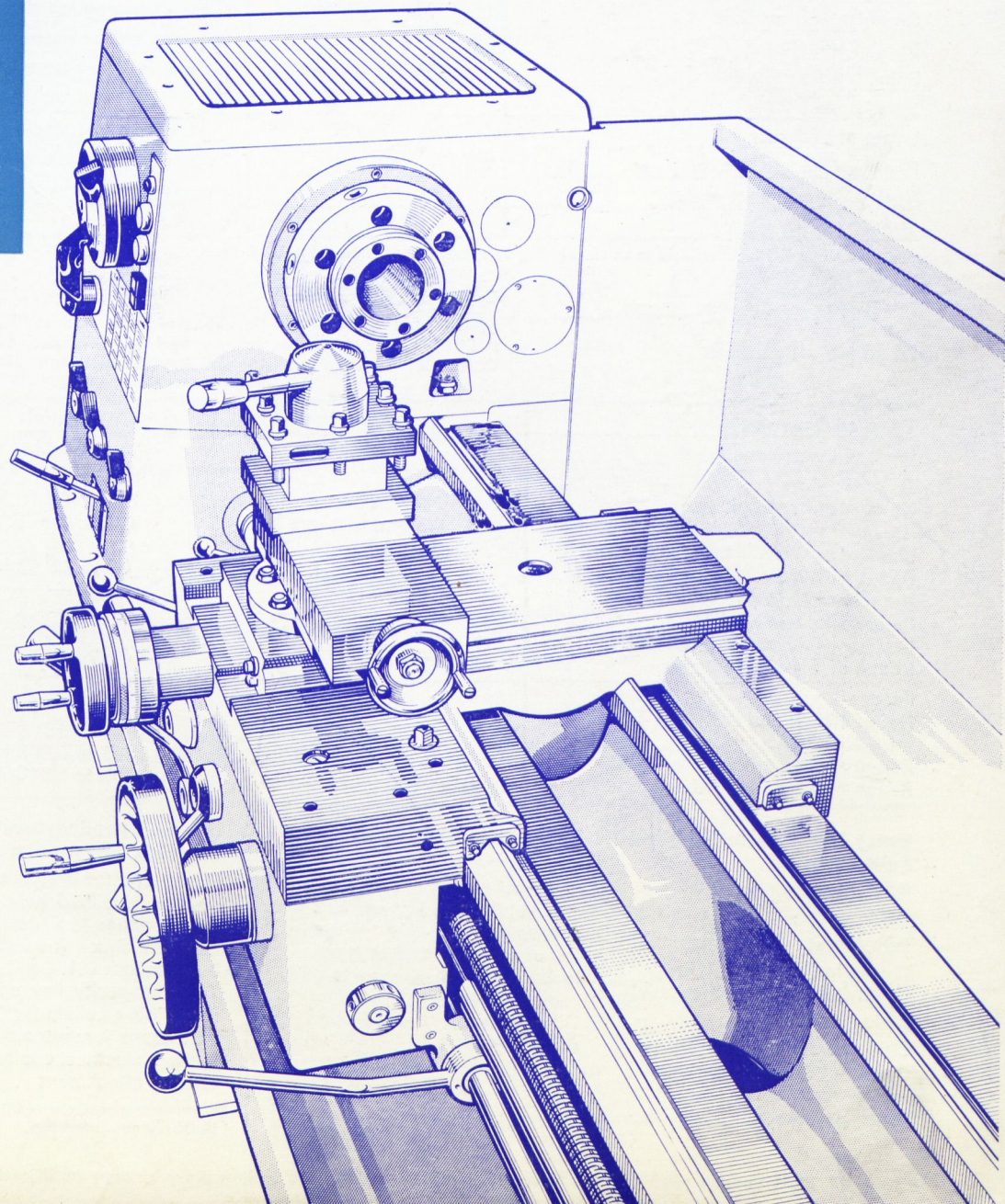


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COLCHESTER LATHES



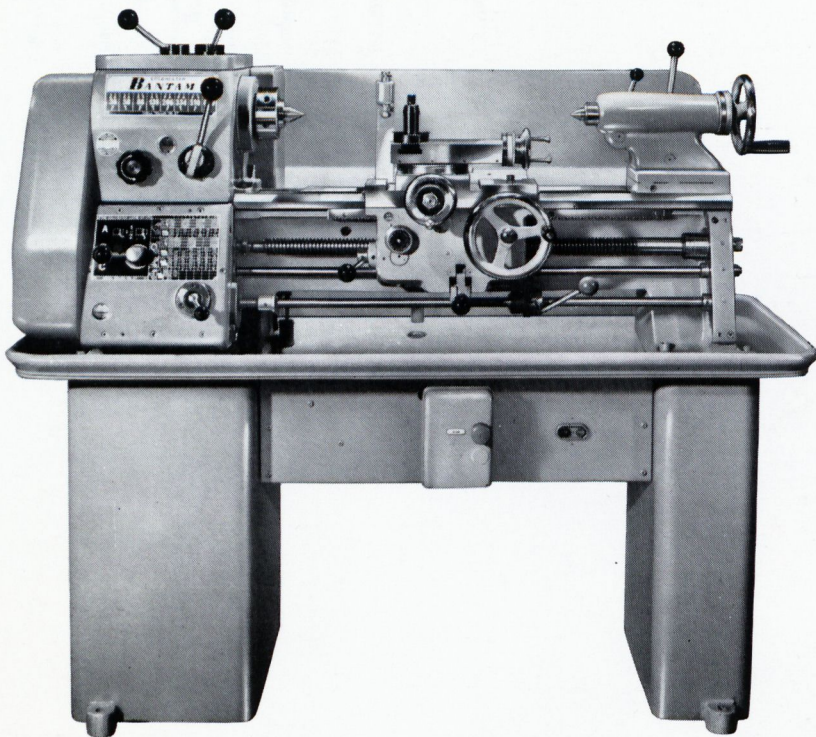
REGISTERED TRADE MARK



COLCHESTER BANTAM

Centre Lathe

5 in. x 20 in. (130 mm x 510 mm.)



Presenting the lowest priced all geared head centre lathe — With "Safety Plus" features — produced in the world's largest lathe factory.

- ★ Safety Plus Camlock spindle nose
- ★ Accuracy Plus GAMET Micron-Precision spindle bearings
- ★ Safety Plus Safety Electrics
- ★ Long Life Plus Induction hardened bedways
- ★ Safety Plus Totally enclosed oil bath gearbox
- ★ Feature Plus Tray top headstock

specification

Height of centres	5 ⁵ / ₈ in. (143 mm)	Width of bed at base	10 in. (254 mm)
Distance between centres	20 in. (510 mm)	Depth of bed	11 in. (280 mm)
Swing over bed	11 ¹ / ₄ in. (286 mm)	Travel of cross slide	6 ³ / ₈ in. (162 mm)
Swing over cross slide	7 in. (178 mm)	Travel of compound slide	3 ⁵ / ₈ in. (92 mm)
Bore of spindle (to clear)	1 in. (25.4 mm)	Travel of tailstock spindle	4 ¹ / ₂ in. (108 mm)
Spindle nose mounting	3 in. D1 CAMLOCK	Taper in tailstock bore	No. 3 MORSE
Spindle nose taper	No. 4 MORSE	Set over of tailstock	¹ / ₂ in. (6.4 mm)
Width of bedways	8 in. (204 mm)	Overall length of machine	54 in. (1372 mm)
Range of spindle speeds	36—800*	Overall width of machine	27 in. (686 mm)
Number of spindle speeds	8*	Overall height of machine	48 in. (1220 mm)
Motor* (single speed)	1 h.p. 50 cycle	Weight	756 lb. (343 kgs.)

*2 Speed motor 2/1 h.p. available as an extra giving 16 spindle speeds from 36 to 1600 r.p.m.

Code word

Description

HAWK	5 in. x 20 in. Straight Bed Floor Mounted Lathe, without Quick Change Gearbox.
EAGLE	5 in. x 20 in. Straight Bed Floor Mounted Lathe, with Standard Quick Change Gearbox.
CONDOR	130 mm. x 510 mm. Straight Bed Floor Mounted Lathe, with Continental Quick Change Gearbox and Apron control unit.

Models available

Type of Gearbox	Non Gearbox	English	Continental
Pitch of Leadscrew	4 t.p.i.	4 t.p.i.	6 mm.
Threads:			
Number of metric pitches	19	15	27
Range of metric pitches	0.5 mm to 6 mm	0.5 mm to 6mm	0.2 mm to 6 mm
Number of Whitworth threads	25	30	26
Range of Whitworth threads	56 to 4 t.p.i.	80 to 3.5 t.p.i.	80 to 3.5 t.p.i.
Number of Module pitches	—	—	22
Range of Module pitches	—	—	3.0 to 6.0
Number of Diametral pitches	—	18	—
Range of Diametral pitches	—	7 to 48	—
Feeds:			
No. of sliding and surfacing feeds shown	25	13	15
Range of sliding feeds	0.001 to 0,028 in./rev.	0.0001 to 0,032 in./rev.	0.02 to 0.70 mm/rev.
Range of surfacing feeds	0.0005 to 0,014 in./rev.	0.0005 to 0,016 in./rev.	0.01 to 0.35 mm/rev.

Every Machine is supplied with the following Standard Equipment:—

Pillar-type toolpost	Electrical equipment for standard 50 cycle 3 phase A/C supply
Driving Plate	Set of spanners and keys
Two Morse taper centres	Instruction and spare parts manual
Thread indicator dial (On Hawk & Eagle models only)	Oil can
Bedway wipers	Accuracy chart
Chip and coolant tray	

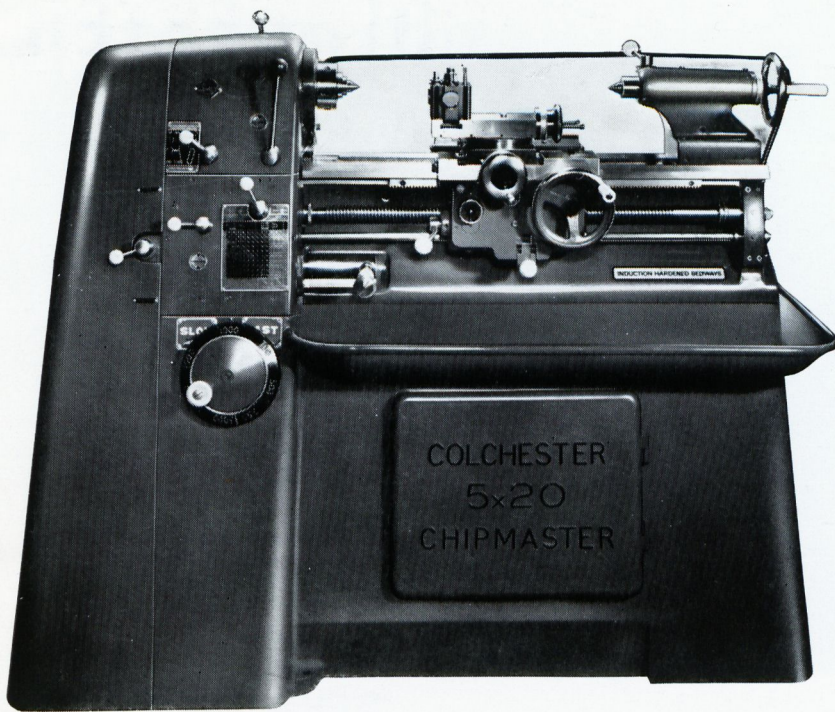
For increased versatility—use Colchester accessories

Light Series '150' Hydraulic Copying Attachment . 5-station hand-operated inclined head capstan slide . Colchester type No. 259 quick change toolpost . 5in. dia. Burnerd 3-jaw geared scroll D.1. Camlock chuck (no backplate required) . 8 in. dia. Burnerd 4-jaw independent D.1. Camlock chuck (no back plate required) . Burnerd 1 ¹/₂ in. capacity key operated 'Multisize' collet chuck . Flexible round bore collets for 'Multisize' collet chuck: . 5 position turret type stops for automatic cut-out on cross feeds and longitudinal feeds . Electrical coolant pump, tank and fittings . Telescopic taper turning attachment . Lever-operated tailstock quill attachment.

These are a selection of the many accessories available which are detailed in full in the price list.

COLCHESTER CHIPMASTER

5 in. x 20 in. (130 x 510 mm)
high speed precision lathe



The unique design of the machine was made to meet the following basic requirements.

- ★ A rigid, compact machine having modern lines.
- ★ Unit construction, permitting the use of modern production techniques, resulting in low initial cost to the user and minimum outlay for routine maintenance.
- ★ Infinitely variable vibration free drive to the spindle, combined with the high speeds (3,000 r.p.m.) necessary for the production of small precision components requiring a high degree of surface finish.

specification

Height of centres	5 $\frac{5}{8}$ in. (143 mm)	Total travel of cross slide	6 $\frac{3}{8}$ in. (162 mm)
Distance between centres	20 in. (510 mm)	Total travel of top slide	3 $\frac{5}{8}$ in. (92 mm)
Swing over bed	11 $\frac{1}{4}$ in. (286 mm)	Total travel of tailstock barrel	4 $\frac{1}{2}$ in. (108 mm)
Swing over Cross slide	7 in. (178 mm)	Taper in tailstock barrel	No. 3 Morse
Spindle Bore (max. bar. dia.)	1 $\frac{3}{8}$ in. (35 mm)	Number of Spindle Speeds	INFINITE
Spindle nose mounting	3 in. D1 Camlock	Range of Spindle Speeds	35-3000
Taper in spindle nose bush	No. 3 Morse	Overall length of machine	59 $\frac{1}{2}$ in. (1505 mm)
Width of bedways	8 in. (204 mm)	Overall width of machine	29 in. (737 mm)
Width of bed base	10 in. (254 mm)	Overall height of machine	47 $\frac{1}{2}$ in. (1200 mm)
Depth of bed	10 in. (254 mm)	Drive	Kopp variator via Matrix Clutch
Motor	3 H.P.	Weight	1120 lb (508 kg)

Type of Gearbox	Standard	Continental
Pitch of Leadscrew	4 t.p.i.	6 mm
Threads:		
Number of Whitworth threads	53	31
Range of Whitworth threads	2-120 t.p.i.	3-60 t.p.i.
Number of Metric pitches	14	29
Range of Metric pitches	0.5 mm to 12 mm	0.35 mm to 12 mm
Number of Module Pitches	—	15
Range of Module Pitches	—	0.4—3.0
Feeds:		
Number of sliding feeds	18	10
Range of sliding feeds per rev of spindle	0.001 in.—0.008 in.	0.04 mm—0.28 mm
Number of surfacing feeds	18	10
Range of surfacing feeds per rev of spindle	0.0005 in.—0.004 in.	0.02 mm—0.14 mm

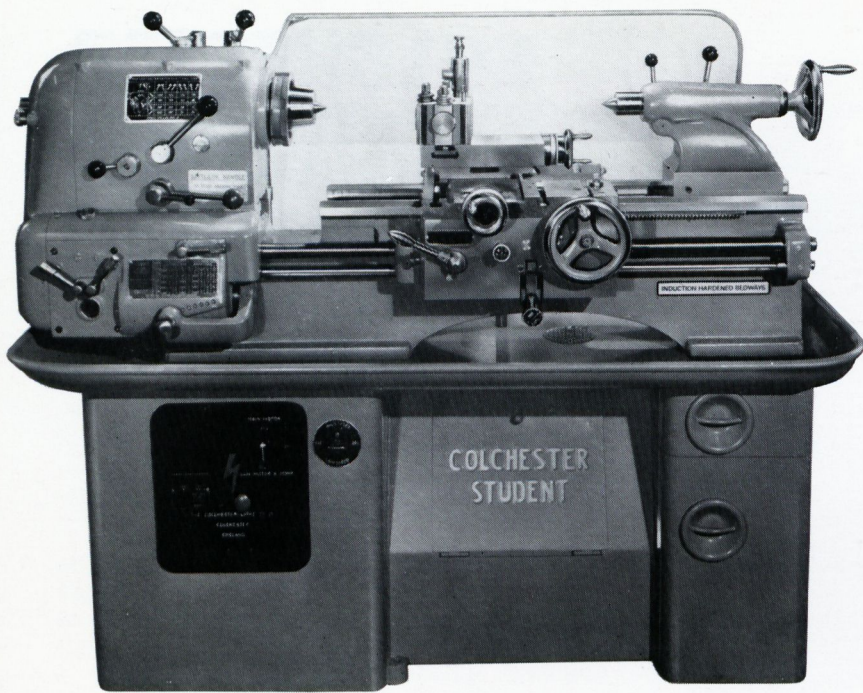
Every Machine is supplied with the following Standard Equipment:—

Pillar type toolpost	Bedway wipers
Finger-tip electrical reversing switch	Travelling steady
Patented feed cut-out device	Full length splash guard
Two-tone colour finish	Chip and water tray
Faceplate	Electrical equipment for standard 50-cycle, 3-phase A.C. supply
Driving plate	Set of spanners and keys
Two No. 3 Morse taper centres	Spare parts and operator's manual
Centre bush	Accuracy chart
Thread indicator (On Standard machines only)	

For increased versatility—use Colchester accessories

Series '300' Hydraulic copying attachment . 5-station hand operated inclined head capstan slide, . Colchester type No. 259 quick change toolpost . 5 in. dia. Burnerd 3-jaw geared scroll D.1. camlock chuck (no backplate required) . 8 in. dia. Burnerd 4-jaw independent D.1. camlock chuck (no back plate required) . Burnerd 1 $\frac{1}{2}$ in. capacity Key operated 'Multisize' Collet Chuck . Flexible round bore collets for 'Multisize' Collet Chuck . Multi-position longitudinal bed stop with 9 $\frac{1}{2}$ in. adjustment. Electrical coolant pump and fittings . Telescopic taper turning attachment . Lever-operated tailstock quill attachment.

These are a selection of the many accessories available which are detailed in full in the price list.



COLCHESTER STUDENT

6 in. x 24 in. (153 mm. x 610 mm.)
high speed safety lathe

The Colchester Student lathe is compact in design and has the capacity, accuracy and dependability for both production and toolroom application.

Its versatility combined with built-in safety features makes it an ideal lathe for training purposes and it is proving extremely successful in Technical Colleges and Training Schools for the instruction of students and apprentices.

- ★ Built to Toolroom accuracy
- ★ Gamet micron precision bearings
- ★ Large bore spindle
- ★ Patent adjustable knock-off worm-box
- ★ Built-in safety features

specification

Height of centres	6 in. (153 mm)	Total travel of cross slide	7½ in. (190 mm)
Distance between centres	24 in. (610 mm)	Total travel of top slide	3⅞ in. (92 mm)
Swing over bed	12 in. (305 mm)	Total travel of tailstock barrel	5½ in. (133 mm)
Swing over cross slide	8⅜ in. (208 mm)	Taper in tailstock barrel	No. 3 Morse
Spindle Bore (max. bar dia.)	1½ in. (38.1 mm)	Number of spindle speeds	8*
Spindle nose mounting	American LO	Range of spindle speeds	54-1200*
Taper in spindle nose bush	No. 3 Morse	Overall length of machine	62 in. (1575 mm)
		Overall width of machine	39½ in. (1003 mm)
		Overall height of machine	49 in. (1244 mm)
GAP BED MODELS		Motor*	3 H.P.
Swing in Gap	18 in. (457 mm)	Drive	Vee Belt
Width in front of faceplate	4⅜ in. (111 mm)	Weight	1316 lbs. (597 kg)
Width of bedways	8⅜ in. (214 mm)		

*2 speed motor available as an extra giving 16 spindle speeds from 34-1500 r.p.m.

Models available	Code word	Description
	COLT	Gap bed machine with quick change gearbox
	CUB	Gap bed machine without quick change gearbox
	DIME	Straight bed machine with quick change gearbox

Type of Gearbox	Standard	Dominion	Non-Gearbox	Continental
Pitch of Leadscrew	6 t.p.i.	6 t.p.i.	6 t.p.i.	6 mm
Threads:				
Number of Whitworth threads	45	45	28	32
Range of Whitworth threads	4-120 t.p.i.	4-120 t.p.i.	4-60 t.p.i.	2½-60 t.p.i.
Number of Metric pitches	12	*—	15	31
Range of Metric pitches	0.25-6.0 mm	*—	0.5 mm-4.0 mm	0.3-12.0 mm
Number of Module pitches	—	—	—	16
Range of Module pitches	—	—	—	0.3-3.0 mm
Feeds:				
Number of sliding feeds shown	45	45	53	12
Range of sliding feeds per rev of spindle	0.0025 in.-0.068 in.	0.0025 in.-0.068 in.	0.0038 in.-0.080 in.	0.04 mm-0.53 mm
Number of surfacing feeds shown	45	45	53	12
Range of surfacing feeds per rev of spindle	0.00125 in.-0.034 in.	0.00125 in.-0.034 in.	0.0019 in.-0.040 in.	0.02 mm-0.25 mm

*No Metric pitches are available but 11½ and 23 t.p.i. are included in Range of Whitworth threads.

Every Machine is supplied with the following Standard Equipment:—

Pillar type toolpost	Electrical equipment for standard
12 in. dia. faceplate	50 cycle 3-phase a.c. supply
5 in. dia. driving plate	Finger-tip electrical reversing
Centre bush	switch (3-phase a.c. machines
Two No. 3 Morse taper centres	only)
Bedway wipers	Electrical control panel with
Thread indicator dial (not on	isolating switch, no volt and
Continental machines)	overload releases
Travelling steady	Set of spanners and keys
Full-length splash guard	Spare parts and operators
Chip and water tray	manual
	Accuracy chart

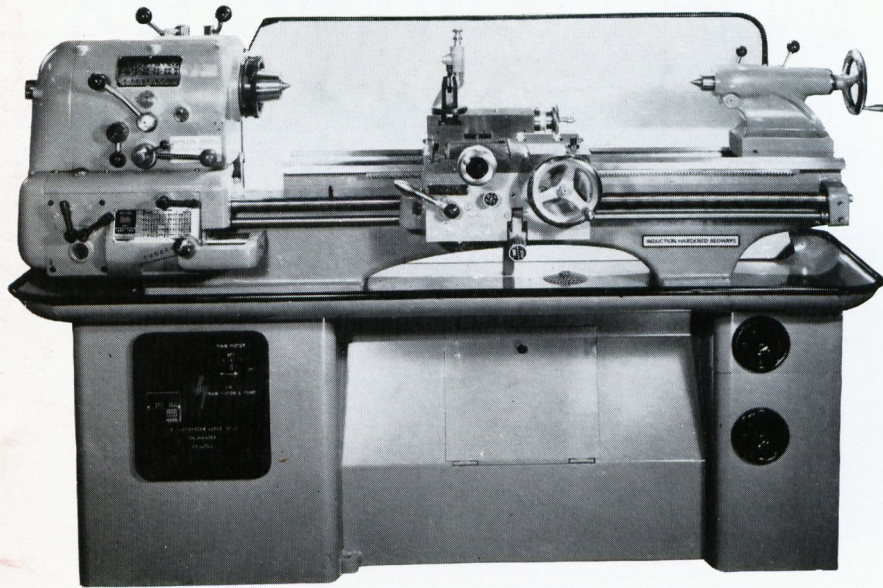
For increased versatility— use Colchester accessories

Series '300' Hydraulic copying attachment . 5-station hand operated inclined head capstan slide . Colchester type No. 260 quick change toolpost . 7½ in. dia. Burnerd 3-jaw geared scroll direct on spindle mounting chuck (no backplate required) . 10 in. dia. Burnerd 4-jaw independent direct on spindle mounting chuck (no backplate required) . Burnerd 1½ in capacity Key operated 'Multisize' Collet Chuck . Flexible round bore collets for 'Multisize' Collet Chuck . Multiposition longitudinal bed stop with 12½ in. adjustment . Electric coolant pump and fittings . Telescopic taper turning attachment . Lever-operated tailstock quill attachment.

These are a selection of the many accessories available which are detailed in full in the price list.

COLCHESTER MASTER

6½ in. x 36 in. (165 x 915 mm.)
high speed lathe



The Colchester Master lathe incorporates all the safety features of the Colchester Student lathe and has the capacity, accuracy and dependability for both production and toolroom application.

- ★ Built to Toolroom accuracy
- ★ Gamet micron precision bearings
- ★ Large bore spindle
- ★ Adjustable knock-off worm-box
- ★ Built-in safety features

specification

Height of centres	6½ in. (165 mm)	Total travel of cross slide	7½ in. (190 mm)
Distance between centres	36 in. (915 mm)	Total travel of top slide	3⅝ in. (92 mm)
Swing over bed	13 in. (330 mm)	Total travel of tailstock barrel	5¼ in. (133 mm)
Swing over cross slide	8⅜ in. (208 mm)	Taper in tailstock barrel	No. 3 Morse
Spindle Bore (max. bar dia.)	1½ in. (38.1 mm)	Number of spindle speeds	8*
Spindle nose mounting	American LO	Range of spindle speeds	54-1200*
Taper in spindle nose bush	No. 3 Morse	Overall length of machine	77½ in. (1970 mm)
GAP BED MODELS		Overall width of machine	39½ in. (1003 mm)
Swing in Gap	19 in. (483 mm)	Overall height of machine	49 in. (1244 mm)
Width in front of faceplate	4⅜ in. (111 mm)	Motor*	3 H.P.
Width of bedways	8⅜ in. (214 mm)	Drive	Vee Belt
		Weight	1468 lb. (666 kg.)

*2 speed motor available as an extra giving 16 spindle speed from 34-1500 r.p.m.

Models available	Code word	Description
	BUCK	Gap bed machine with quick change gearbox
	BOXER	Gap bed machine without quick change gearbox
	QUARTER	Straight bed machine with quick change gearbox

Type of Gearbox	Standard	Dominion	Non-Gearbox	Continental
Pitch of Leadscrew	6 t.p.i.	6 t.p.i.	6 t.p.i.	6 mm
Threads:				
Number of Whitworth threads	45	45	28	32
Range of Whitworth threads	4-120 t.p.i.	4-120 t.p.i.	4-60 t.p.i.	2½-60 t.p.i.
Number of Metric pitches	12	*—	15	31
Range of Metric pitches	0.25-6.0 mm	*—	0.5 mm-4.0 mm	0.3-12.0 mm
Number of Module pitches	—	—	—	16
Range of Module pitches	—	—	—	0.3-3.0 mm
Feeds:				
Number of sliding feeds shown	45	45	53	12
Range of sliding feeds per rev of spindle	0.0025 in.-0.068 in.	0.0025 in.-0.068 in.	0.0038 in.-0.080 in.	0.04 mm-0.53 mm
Number of surfacing feeds shown	45	45	53	12
Range of surfacing feeds per rev of spindle	0.00125 in.-0.034 in.	0.00125 in.-0.034 in.	0.0019 in.-0.040 in.	0.02 mm-0.25 mm

*No metric pitches are available but 11½ and 23 t.p.i. are included in Range of Whitworth threads.

Every Machine is supplied with the following Standard Equipment:—

Pillar type toolpost	Electrical equipment for standard
12 in. dia. faceplate	50 cycle 3-phase a.c. supply
5 in. dia. driving plate	Finger-tip electrical reversing
Centre bush	switch (3-phase a.c. machines
Two No. 3 Morse taper centres	only)
Bedway wipers	Electrical control panel with
Thread indicator dial (not on	isolating switch, no volt and
Continental machines)	overload releases
Travelling steady	Set of spanners and keys
Full-length splash guard	Spare parts and operators
Chip and water tray	manual
	Accuracy chart

For increased versatility— use Colchester accessories

Series '300' Hydraulic copying attachment . 5-station hand operated inclined head capstan slide, . Colchester type No. 260 quick change toolpost . 7½ in. dia. Burnerd 3-jaw geared scroll direct on spindle mounting chuck (no backplate required) . 10 in. dia Burnerd 4-jaw independent direct on spindle mounting chuck (no back plate required) . Burnerd 1½ in. capacity Key operated 'Multisize' Collet Chuck . Flexible round bore collets for 'Multisize' Collet Chuck; Multi-position longitudinal bed stop with 12½ in. adjustment Electric coolant pump and fittings . Telescopic taper turning attachment . Lever-operated tailstock quill attachment.

These are a selection of the many accessories available which are detailed in full in the price list.

COLCHESTER TRIUMPH

7½ x 30 in. or 48 in. (190 x 765 or 1220 mm.)
heavy duty lathe

Available in two bed lengths the lathe has the accuracy, capacity and dependability for both toolroom and production applications.

- ★ Toolroom Accuracy
- ★ Gamet Micron-Precision Bearings
- ★ Large 2" Spindle Bore
- ★ 'Safti-Lok' Starting

specification

Height of centres	7½ in. (190 mm)	Total travel of cross slide	8½ in. (223 mm)
Distance between centres	30 or 48 in. (762 or 1219 mm)	Total travel of top slide	4¾ in. (121 mm)
Swing over bed	15 in. (381 mm)	Total travel of tailstock barrel	6¾ in. (171 mm)
Swing over cross slide	8½ in. (216 mm)	Taper in tailstock barrel	No. 4 M.T.
Bore of spindle (max. bar Dia.)	2 in. (51 mm)	Number of spindle speeds	8 or 16*
Spindle nose mounting	AMERICAN L1	Range of spindle speeds	50-1000 or 30-1200 r.p.m.*
Taper in spindle nose bush	No. 4 M.T.	Overall length of machine	74 or 92 in. (1880 or 2337 mm)
		Overall width of machine	38 in. (965 mm)
		Overall height of machine	50 in. (1270 mm)
GAP BED MODELS		Motor	5 h.p. 50 cycle
Swing in Gap	24 in. (610 mm)	Drive	Vee belt
Width in front of faceplate	6 in. (152 mm)	Weight	2184 or 2296 lb. (991 or 1042 kg.)
Width of bedways	10 in. (254 mm)		

*With 2 speed motor fitted

Models available

Code word

PUMA
LION (LYNX*)
HUSKY
MOOSE

Description

Gap bed machine with quick change gearbox 30 in. b/c
Gap bed machine with quick change gearbox 48 in. b/c
Straight bed machine with quick change gearbox 30 in. b/c
Straight bed machine with quick change gearbox 48 in. b/c

* Leg Type Machine

Type of Gearbox	Standard	Continental	Dominion
Pitch of Leadscrew	4 t.p.i.	6 mm	4 t.p.i.
Threads:			
Number of metric pitches	12	31	*
Range of metric pitches	0.25 mm to 6 mm	0.3 mm to 12 mm	*
Number of Whitworth threads	45	32	45
Range of Whitworth threads	4-120 t.p.i.	2½-60 t.p.i.	4-112 t.p.i.
Number of Module pitches	—	16	—
Range of Module pitches	—	0.3 to 3.0 mod	—
Feeds:			
Number of sliding and surfacing feeds shown	45	24	45
Range of sliding feeds	0.0017 in.-0.048 in.	0.04 mm-0.53 mm	0.0017 in.-0.048 in.
Range of surfacing feeds	0.0008 in.-0.024 in.	0.02 mm-0.25 mm	0.0008 in.-0.024 in.

*When Dominion Gearbox is fitted no metric pitches are available, but 11½ and 23 t.p.i. are included in the range of Whitworth threads.

Every Machine is supplied with the following Standard Equipment:—

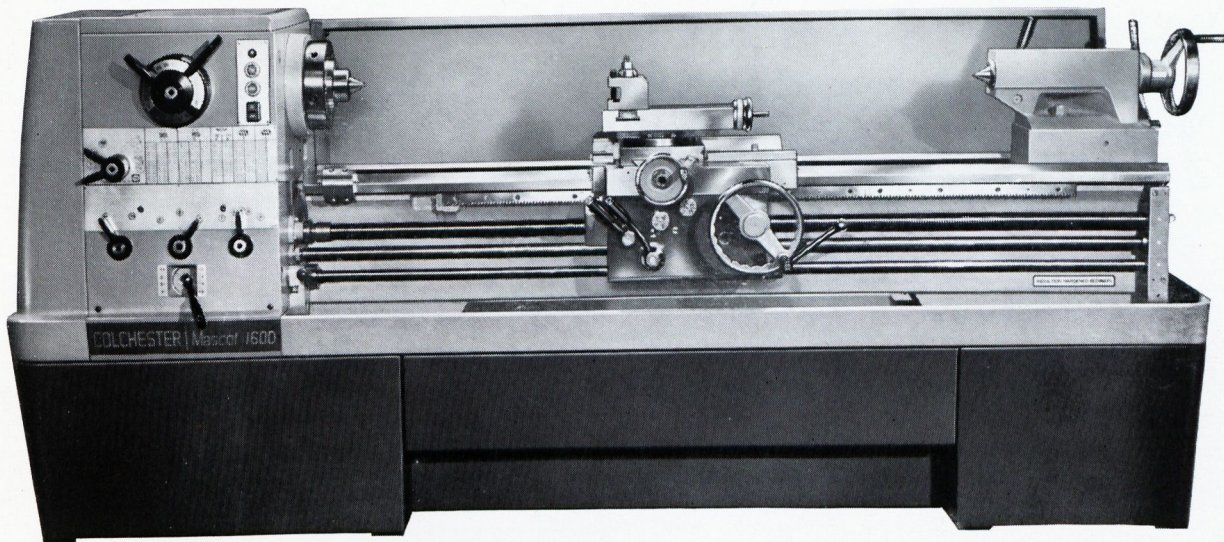
Triangular Type Toolholder	Travelling steady
Finger-tip electrical reversing switch	Full length splash guard (Cabinet models only)
Patented feed cut-out device	Chip and water tray
Two-tone colour finish	Electrical equipment for standard 50-cycles, 3-phase, A.C. supply
Faceplate	Set of spanners and keys
Driving plate	Spare parts and operator's manual
Two No. 4 Morse taper centres	Accuracy chart
Centre bush	
Thread indicator (On Standard machines only)	
Bedway wipers	

For increased versatility—use Colchester accessories

Series '300' Hydraulic copying attachment . Colchester type No. 260 quick change toolpost . 9 in. dia. Burnerd 3-jaw geared scroll direct on spindle mounting chuck (no backplate required) . 12 in. dia. Burnerd 4-jaw independent direct on spindle mounting chuck (no backplate required) . Burnerd 1½ in. capacity Key operated 'Multisize' Collet Chuck; . Flexible round bore collets for 'Multisize' Collet Chuck . 5 position turret-type bed stop . Electric coolant pump and fittings . Telescopic taper turning attachment.

These are a selection of the many accessories available which are detailed in full in the price list.

COLCHESTER MASCOT 1600 centre lathe



- ★ Rigid and super-accurate main spindle, mounted on Gamet Micron precision bearings. Roundness accuracy greater than 0.0001" guaranteed.
- ★ Headstock gears induction hardened and profile ground.

- ★ Bed slideways induction hardened and ground.
- ★ Apron control of headstock clutches.
- ★ 8 in. D.1. Camlock spindle nose mounting.

specification

Height of Centres	8½ in. (216 mm)	Width of Bedways	13½ in. (343 mm)
Swing over bed	17 in. (433 mm)	Total travel of cross slide	11 in. (279 mm)
Swing over cross slide	10½ in. (267 mm)	Total travel of top slide	6 in. (152 mm)
GAP BED MODELS		Total travel of tailstock barrel	9 in. (229 mm)
Swing in gap	28 in. (711 mm)	No. of spindle speeds	16
Width in front of faceplate	8½ in. (216 mm)	Range of spindle speeds	20-1600 r.p.m.
Spindle bore (max. bar dia.)	3 in. (76 mm)	Overall width of machine	42 in. (1070 mm)
Spindle nose mounting	8 in. D.1. Camock	Overall height of machine	52 in. (1321 mm)
Taper in spindle nose bush	No. 5 Morse	Drive	Motor via Belts & Pulley
Taper in Tailstock barrel	No. 5 Morse	Motor	7½ h.p.

Models available

Code Word	Bed Type	Distance between centres	Overall length of machine	Weight
Mascot 1600 Forty-Straight	Straight	40 in. (1m)	98 in. (2520mm)	4500lb. (2040kg)
Mascot 1600 Forty-gap	Gap			
Mascot 1600 Sixty-Straight	Straight	60in. (1½m)	118in. (3030mm)	4700lb. (2130kg)
Mascot 1600 Sixty-Gap	Gap			
Mascot 1600 Eighty-Straight	Straight	80in. (2m)	138in. (3535mm)	5040lb. (2290kg)
Mascot 1600 Eighty-Gap	Gap			

Each model is available in the following versions:

Product code

- STANDARD — With English pitch leadscrew; dial graduations in inches.
 MIX — With English pitch leadscrew; dial graduations in millimetres.
 METRIC — With Metric pitch leadscrew; dial graduations in millimetres.

Threads		No. of Module pitches	18
No. of Whitworth threads	38	Range of Module pitches	0.3-3.5 mod
Range of Whitworth threads	2 t.p.i.-72 t.p.i.	Feeds	
No. of Diametral pitches	27	Range of sliding feeds per rev of spindle	0.002 in.-0.032 in. (0.05-0.80mm)
Range of Diametral pitches	8-60 D.P.	Range of surfacing feeds per rev. of spindle	0.001 in.-0.016 in. (0.025-0.40mm)
No. of Metric pitches	40		
Range of Metric Pitches	0.4-14 mm		

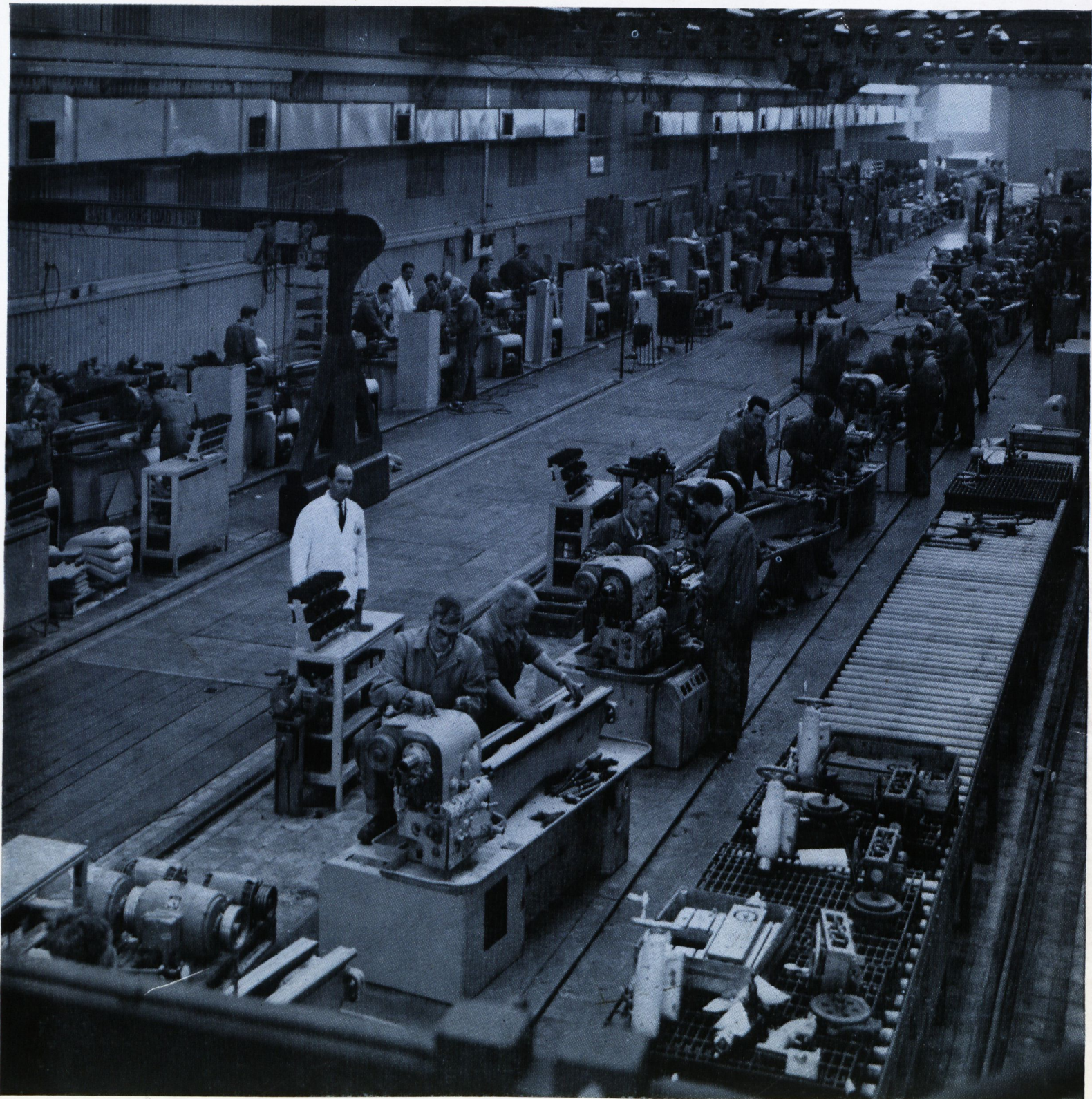
Every Machine is supplied with the following Standard Equipment;—

Slotted toolblock	Electrical equipment for standard 3 phase 50 cycle A.C. supply
Driving plate	Set of spanners and keys
Centre bush	Oil can
Two No. 5 Morse Taper centres	Instruction and spare parts manual
Thread indicator (Not on metric machines)	Accuracy chart

For increased versatility-use Colchester accessories

Hydraulic profiling attachment . High speed threading attachment (not for metric machines) . Telescopic taper turning attachment . Toolposts: Four-way Automatic indexing or Quick-change . Rear Toolposts: Standard or Quick-change . Chucks: 12 in. three jaw Geared scroll or 16 in. four jaw Independent, direct on spindle mounting ductile iron chucks (Note: It is dangerous to use grey cast-iron chucks on these high speed lathes) . Stationary steady . Travelling steady . Bed stops: Single, Five -position or Micrometer type . GMT Rotating centre . Face plates: 17 in. dia. or 27 in. dia. (for gap bed lathes) . Electric coolant pump, tank and fittings . Chip guard . Chuck guard . Full length splashguard . Low volt lighting unit.

These are a selection of the many accessories available which are detailed in full in the price list.



hydrostatic assembly lines

The Colchester Lathe Company are the largest manufacturers of Centre Lathes in the Western World. Flow-line methods of production are employed and the lathes are assembled on two unique hydrostatic assembly lines. Colchester Lathes are exported to over sixty Countries throughout the World.

THE COLCHESTER LATHE COMPANY LTD

Colchester · Essex · England.

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