



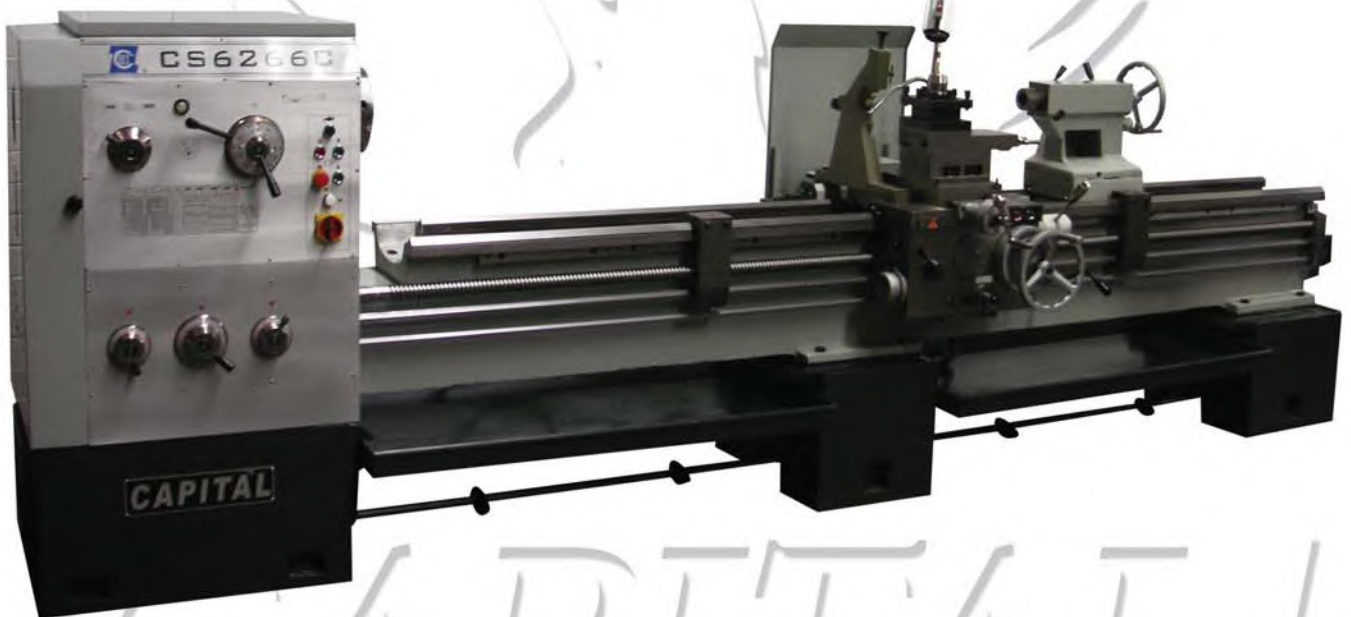
CAPITAL LATHES

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LATHES

MODEL

TW 660 / 3000



CAPITAL



Capital Equipment Machinery Sales

1/10 Renewable Chase, Bibra Lake WA 6163

Ph: (08) 9410 9500 Fax: (08) 9410 9555

www.capitalequipment.biz



CAPITAL BANDSAWS

SPECIFICATIONS

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CAPACITY

Swing over bed	660mm
Swing over cross slide	420mm
Swing in gap	870mm
Length of gap	240mm
Distance between centres	2000 / 3000mm
Width of bed	390mm

HEADSTOCK

Spindle nose	ISO 702
Spindle bore	105mm
Diameter & taper of spindle bore	113mm 1:20
Range of spindle speed	12 changes 36-1600rpm
Maximum output of spindle torque	1200 NM
Maximum limited turning force (PZ)	1200N
Maximum limited feeding force (PX)	3500N

FEEDS AND THREADS

Maximum travel of compound rest	145mm
Maximum travel of cross slide	320mm
Lead screw pitch	12mm
Maximum section of tool	25 x 25mm
Longitudinal feeds range	65 kinds 0.063-2.52mm/rev
Cross-feeds range	65 kinds 0.027-1.07mm/rev
Metric threads range	22 kinds 1-14mm
Inch threads range	25 kinds 28-2TPI
Dimensional pitches range	24 kinds 56-4DP
Module pitches range	18 kinds 0.5-7mm
Longitudinal quick travel speed	4.5m/min 50HZ
Cross quick travel speed	1.9m/min 50HZ
Spindle centre to tool support	28mm

TAILSTOCK

Diameter of tailstock sleeve	75mm
Travel of tailstock	150mm
Morse taper of tailstock sleeve	No.5
Cross adjustment	± 15mm

MOTOR

Power of main motor	7.5kw 1450rpm
Power of coolant pump	60W 25L/min
Power of quick-travel motor	250W

DIMENSION AND WEIGHT

Overall dimension (LxWxH)mm	3630 / 4630 x 1050 x 1350
Packing size (LxWxH)mm	3800 / 4800 x 1150 x 1870
Net weight (kg)	2800 / 3000kg

STANDARD ACCESSORIES

Three jaw chuck and adaptor	Ø315 / Ø320mm
4 jaw chuck and adaptor	Ø500mm
Centre sleeve	Ø90mm 1:20/5MT 6/5
MT 5 centre	
Oil gun	100ml
One set of wrenches	
Driving plate	Ø250mm
Face plate	Ø630mm
Big-hole steady rest	Ø120- Ø260mm
Follow rest	Ø20- Ø80mm
Thread chasing dial	
Taper turning attachment	

FEATURES

High precision, high spindle speed with 24 speed changes
 Ground gear and kinetic balanced spindle runs smoothly with low noise
 Camlock spindle nose, easy to clamp
 Big through bore of spindle to hold bar stock with large diameter
 Big swing over bed suitable for hold special-shaped work piece and dish-like work piece with large diameter
 High grade casting bed, hardened and precision ground guide ways
 Left-hand wheel apron and right hand wheel aprons are available for users to choose. Each of them equipped with a quick travel device and any easy operated lever.
 Three axis sliding mechanism in feed box, giving big feeds and threads ranges quick and easy speeds and threading changes

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