



Chester CNC Oil Country Lathe • DC Series



Standard Accessories:

- ✓ Siemens/Fanuc Controller
- ✓ Electron Hand Wheel-MPG
- ✓ Auto Lubrication System
- ✓ Air Conditioner for Electric Box
- ✓ Spindle Oil Cooler
- ✓ Spindle Servo Motor
- ✓ X-axis Servo Motor
- ✓ Z-axis Servo Motor
- ✓ Spindle Automatic Gear Shift
- ✓ Spindle Jog Button
- ✓ Slide Surface Fine Scraping
- ✓ Integrated Hydraulic Unit
- ✓ Splash Safety Guard
- ✓ Tailstock
- ✓ Work Light
- ✓ Chain Type Chip Conveyor
- ✓ Coolant System
- ✓ Tailstock Interference Protection
- ✓ Alarm Lamp
- ✓ Operation Manual
- ✓ Toolbox

Optional Accessories:

- Double Chuck
- Double Chuck System
- Special Oil Pipe T2 Chuck
- Pneumatic Automatic Chuck
- Hydraulic Auto Power Chuck
- Hydraulic H-4 Turret
- Hydraulic Tailstock
- Follow Rest
- Steady Rest
- Milling Attachment
- Boring Attachment

Model	DC1200	DC1400	DC1600
Swing over Bed	1200mm	1400mm	1600mm
Swing over Saddle	700mm	900mm	1100mm
Width of Bed	800mm	800mm	800mm
Distance between Centers	2000-12000mm	2000-12000mm	2000-12000mm
No. of Spindle Speed	4steps	4steps	4steps
Spindle Bore Dia.	155-535mm	155-535mm	155-535mm
Spindle Nose	A2-11	A2-15	A2-28
Spindle Speeds	6-700rpm	4-500rpm	2-300rpm
Max.X-axis Travel	800mm	800mm	800mm
X-axis Rapid Travel	5000mm/min	5000mm/min	5000mm/min
Z-axis Rapid Travel	5000mm/min	5000mm/min	5000mm/min
Cutting Feed Rate	0.001-500mm/min	0.001-500mm/min	0.001-500mm/min
X-axis Ball Screw	50mm	50mm	50mm
Z-axis Ball Screw	80/100mm	80/100mm	80/100mm
Turret Style	H-4/H-8/V-8/V-12	H-4/H-8/V-8/V-12	H-4/H-8/V-8/V-12
Cutting Tool Size	32x32/50x50mm	32x32/50x50mm	32x32/50x50mm
Boring Bar Dia.	50/60mm	50/60mm	50/60mm
Tailstock Quill Dia.	200mm	200mm	200mm
Tailstock Quill Travel	300mm	300mm	300mm
Tailstock Quill Taper	Metric 80	Metric 80	Metric 80
Type of Tailstock Travel	Manual/Hydraulic	Manual/Hydraulic	Manual/Hydraulic
Type of Quill	Stable/Rotation	Stable/Rotation	Stable/Rotation
Spindle Motor	30/37kw(40.2/49.58hp)	30/37kw(40.2/49.58hp)	30/37kw(40.2/49.58hp)
X-axis Servo Motor	4kw(5.36hp)	4kw(5.36hp)	4kw(5.36hp)
Z-axis Servo Motor	4kw(5.36hp)	4kw(5.36hp)	4kw(5.36hp)
Hydraulic Pump	1.5kw(2.01hp)	1.5kw(2.01hp)	1.5kw(2.01hp)
Coolant Pump	1kw(1.34hp)	1kw(1.34hp)	1kw(1.34hp)
Lubrication Pump	0.02kw(0.026hp)	0.02kw(0.026hp)	0.02kw(0.026hp)

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

