

CZMOOS
TRADING s.r.o.



Centre Lathes

wide range of universal lathe for industrial use

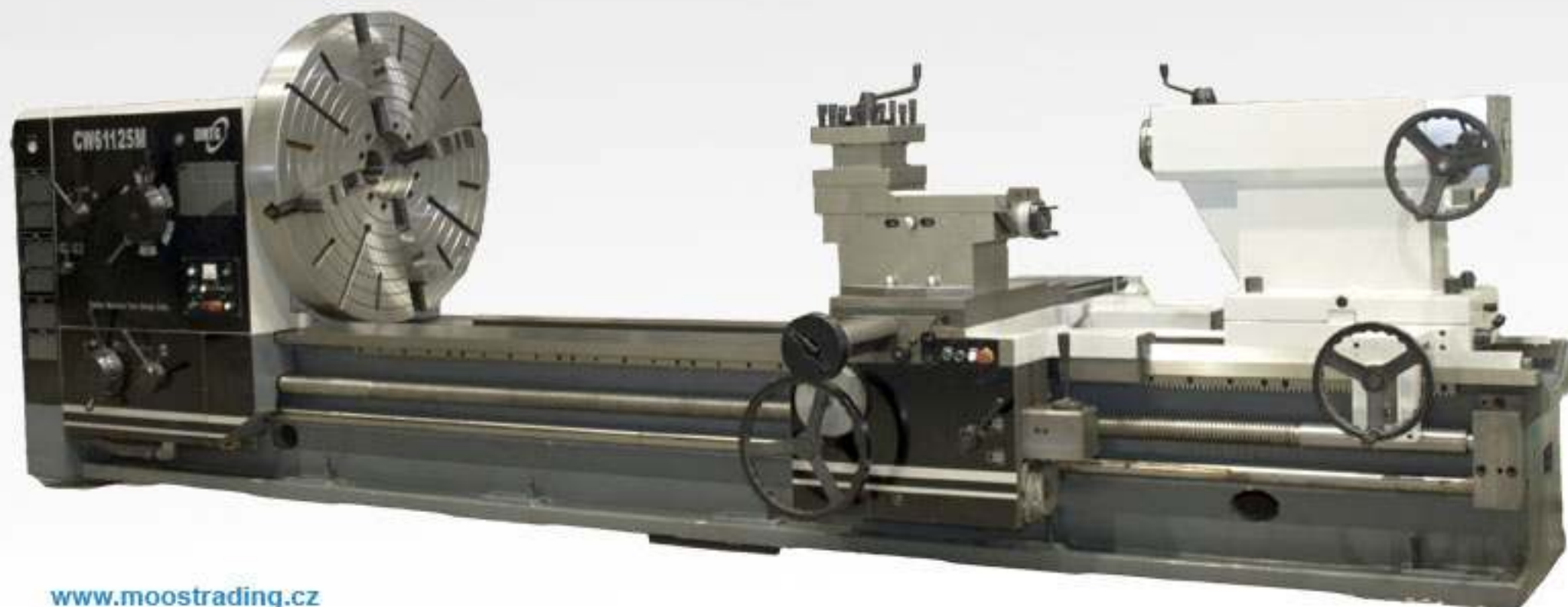
Heavy -duty industrial lathes

universal lathes categorie Heavy Duty for the power machining

- Large diameter of spindle boring 130 mm
- High torque, Swing over bed 1000 - 1600 mm
- Headstock with hydraulic clutch
- Massive solid bed 1500-8000 mm
- Hardened and ground guide surfaces
- The machine is fully in line with current CE standards

CW 61125M

price: € 46,000



Technical specification:

Model	CW61100M	CW61125M	CW61140M	CW1160M
Swing dia over bed	1000 mm	1250 mm	1400 mm	1600 mm
Swing dia over slide	630 mm	880 mm	1030 mm	1230 mm
Swing dia in gap	1400 mm	1650 mm	1800 mm	2000 mm
Efective lenght of gap	600 mm			
Distance between centers	1500/2000/3000/4000/5000/6000/8000 mm			
Guideway width	755 mm			
Spindle nose	A-15			
Spindle boring	130 mm			
Spindle taper	140 mm(1:20)			
Spindle speed	3.15-315 ot/min			
Cross slide Travel - X axe	580 mm	670 mm	725 mm	825 mm
Travel of top-slide	30 0mm			
Tool capacity	45x45 mm			
Longitudinal feed	0.1-12 mm/r			
Cross feed	0.05-6 mm/r			
Rapidfeed	3.8 m/min			
Metric thread	1-12 0mm			
Modular thread	0.5-60 MOD			
Diametrical pitch thread	1/2-5 6DP			
Tailstock quill diameter	16 0mm			
Tailstock quill taper	80 mm/1:20			
Tailstock quill travel	300 mm			
Main motor power	22 kW			
Weight of machine(3 meters)	10000 kg	10700 kg	11000 kg	11500 kg
Add or reduce for 1 meter	1000 kg			

Standard accesories:

- 3-jaw chuck
- CE implementation
- Swivel tip
- Face plate
- Oil gun
- Drag plate
- Scale threading
- Steady and
- Anchoring material
- following rest
- Tool
- Operating imanual
- Protective cover chuck
- Protective cover knife head

Optional accessories:

- 4-jaw chuck
- Quick change tool post - Multifix
- Anti-vibration pads
- Bevel edge
- Digital read-out system
- Motor-driven tailstock

Industrial centre lathes

reliable universal lathes for powerfull machining

- Large diameter of spindle boring
- The machine is fully in line with current CE standards
- Swing over bed 630 - 1000 mm
- Headstock with hydraulic clutch
- Massive solid bed 1000-5000 mm
- Hardened and ground guide surfaces

CW 6280 D

price **€24,600**



Technical specification:

Technical specification	CW 6263E	CW 6280E	CW 62100E
Max. swing over bed	630 mm	800 mm	1000 mm
Max. swing over slide	350 mm	520 mm	720 mm
Distance between centers	1000, 1500, 2000, 3000, 4000, 5000, 6000mm		
Lenght of gap	465 mm		
Turning dia in gap	800 mm	1000 mm	1230 mm
Width of guideways	550 mm		
Spindle boring	105/130 mm		
Taper of spindle	120/140 mm (1:20)		
Spindle nose	C11 / D11		
Spindle steps	18		
Spindle speeds	7.5-1000 ot/min		
Main motor power	11kW (15 kW opce)		
Max.cross slide travel	445 mm	493 mm	
Top-slide travel	200 mm		
Max. tool capacity	30x30 mm	30x30 mm	30x30 mm
Whiteorth thread	1-14 TPI		
Diametrcal thread	1-28DP		
Metrical thread	1-240 mm		
Modular thread	0,5-120 MOD		
Tailstock quill diameter	100 mm		
Tailstock quill taper	No. 6 MT		
Tailstock quill travel	240 mm		
Lenght of machine(D.B.C.)	3180 mm (1000) / 3630 (1500) / 4230 (2000) / 5130 (3000) / 6130 (4000) 7130 (5000) 8130 (6000) mm		
Width of machine	1320 mm	1360 mm	1470 mm
Height of machine	1830 mm	1830 mm	1830 mm
Weight of machine	3550 - 6850 kg	3730 - 7400kg	4000 - 7800 kg

Centre Lathe

reliable universal lathes for industrial use

- Spindle foot brake
- Removable gap
- Swing over bed 400 - 760 mm
- Massive solid bed 1000-3000 mm
- Hardened and ground guide surfaces
- The machine is fully in line with current CE standards
- Excellent ration between price , quality and performance
- Powerful spindle motor
- Low noise during machining

CDS 6256 B

€ 12,300



Technical specification:

Model B a C	CDS6240	CDS6250	CDS6256	CDS6266	CDS6276
Max.swing over bed	400 mm	500 mm	560 mm	660 mm	760 mm
Max.swing over slide	230 mm	290 mm	350 mm	440 mm	540 mm
Max.turning dia in gap	700 mm	760 mm	790 mm	870 mm	965 mm
Zakončení vřetena	D8, or C8, A2-8				
Lengh of gap	250mm				
Width of guideway	394mm				
Soindle speeds	B: 26-2000rpm; C: 26-1700rpm				
Spindle boring	B: 82mm; C:105mm				
Spindle taper	B: 90/1:20;?C: 110/1:20				
Longitudinal feed	0.044-1.48mm/rev				
Cross feed	0.022-0.74mm/rev				
Metrical thread	0.5-80mm(37)				
Whitworth thread	7/16-80 tpi(42)				
Modular thread	0.25-40mm(32)				
Diametrical thread	7/8-160D.P.(42)				
Tool capacity	25x25mm				
Max.travel/tilting of top slide	150mm/±45°				
Max.travel of cross slide	348 mm			355mm	
Pitch and diameter of leading srew	12mm/40mm				
Travel/diameter/taper tailstock quill	150mm/75mm/MT No.5				
Main motor power	10HP(7.5kW)				

Technical specification:

Model	CDL6236	CDL6241	CDL6246	CDL6251
Max swing over bed	360mm	410mm	460mm	510mm
Max over slide	180mm	230mm	270mm	320mm
Between centers	750mm ; 1000mm ; 1500mm			
Turning dia in gap	590mm	640mm	675mm	735mm
Width of guidewas	300mm			
Spindle nose	C6/D6	D6	D8	
Spindle boring	48mm	52mm	82mm	
Spindle taper	M6		1:20(F 90)	
Spindle speed	32-2000ot/min (12 rychlosti)		16-1600ot/min (12 rychlosti)	
Inch thread	2-56TPI			
Metrical thread	0.5-14mm			
Modular thread	0.5-14mm			
Diametrical thread	2-56 D.P			
Longitudinal feed	0.06-0.82mm/rev(0.002"-0.032"/r)			
Cross feed	0.017-0.242mm/rev(0.007"-0.0095"/r)			
Lead srew diameter	36mm			
Lead srew pitch	6mm			
Taper of quill	M4			
Quill travel	150 mm			
Diameter of quill	60mm			
Main motor power	3/4.5kW(4/6HP)		5.5kW	