



Manual vertical lathe

V-Turn Con • V-Turn Con D

For turning of extremely large work pieces



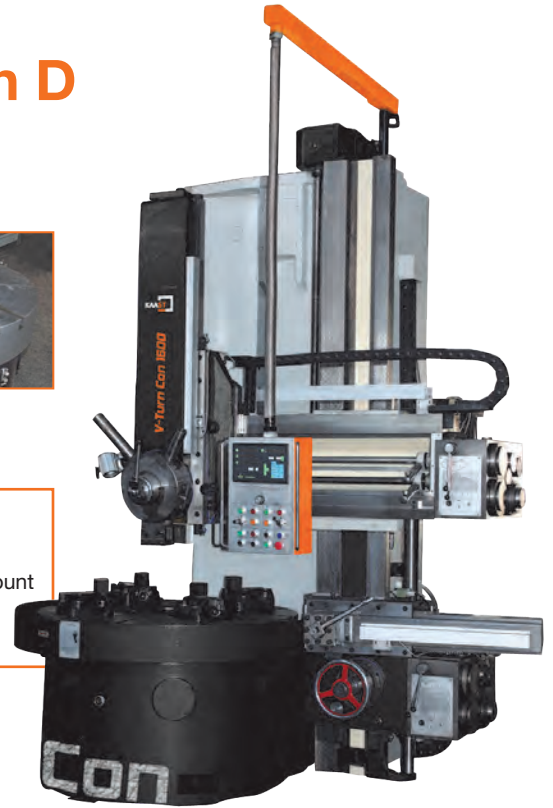
Perfect lubrication of the work table



Optional side toolholder



Faceplate



Standard configuration

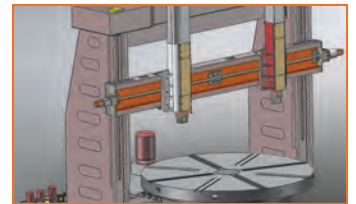
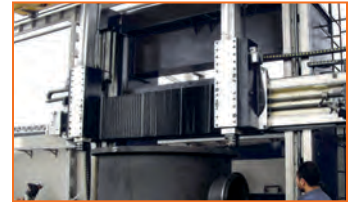
- 2-axis position display
- Manual central lubrication
- Work light
- Foundation bolts
- Operating tools
- Insert chuck jaws
- Manual

Optional configuration

- Partial enclosure
- Chucking device
- Oil/air cooler
- Horizontal tool carriage
- Minimum amount lubrication system



- Turning of work pieces with diameters up to Ø4000 mm (157")
- Manual tool turret as standard
- P5 Precision table bearing
- High quality HT300 cast iron
- Rigid machine design ensures long-lasting accuracy



Specifications	V-Turn Con					V-Turn Con D			
	1250	1600	2000	2600	2500 D	2800 D	3100 D	4000 D	
	4' swing	5' swing	6' swing	8' swing	8' swing	9' swing	10' swing	13' swing	
Max. workpiece diameter	mm 1250 (49")	1600 (63")	2000 (79")	2600 (102")	2500 (98")	2800 (110")	3100 (122")	4000 (157")	
Table diameter	mm 1000 (39")	1400 (55")	1800 (71")		2250 (89")		2830 (111")		
Max. workpiece height	mm 1000 (39")	1200 (47")	1250 (49")		1600 (63")		2000 (79")		
Max. workpiece weight	kg 3200 (7,040 lbs)	5000 (11,000 lbs)	8000 (17,600 lbs)			10000 (22,000 lbs)			
Table speed	rpm 6.3-200	5-160	3.2-100			2-63			
Gear stages	steps			16					
Travel horizontal RAM 1	mm 700 (28")	915 (36")	1115 (44")	1500 (59")	1400 (55")	1600 (63")	1720 (68")	2150 (85")	
Travel vertical RAM 1	mm 650 (26")	800 (31") [opt. 1000 (39")]	800 (31.5")			1000 (39.4")		1250 (49")	
Travel horizontal RAM 2	mm		-		1400 (55")	1600 (63")	1720 (68")	2150 (85")	
Travel vertical RAM 2	mm		-			1000 (39.4")		1250 (49")	
Digital display	2 axis [opt. 3 or 4 axis]								
Motor power	kW 22 (30 Hp)	30 (40 Hp)		37 (50 Hp)	55 (73 Hp)				
Weight	kg 8000 (17,600 lbs)	12800 (28,160 lbs)	18200 (40,000 lbs)	26000 (57,200 lbs)	33000 (72,600 lbs)	38000 (83,600 lbs)	41000 (90,000 lbs)	50000 (110,000 lbs)	
Item No.	1610140	1610141	1610142	1610143	1610144	1610145	1610146	1610147	

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.