

VTL SPECIFICATION

Model		Unit	VTL30
Control	Control System		SYNTEC
Travel	X-axis Travel	inch	20
	Z-axis Travel	inch	18
	Max.Turning Diameter	inch	30
Table	15" Jaw Chuck with 3 Step Soft Jaw		Manual
	Gripping O.D. Range	inch	14 ~ 30
Distance	Distance from Spindle End to Table	inch	0~18
	Spindle Nose Taper / Tool		A2-6
Spindle	Spindle Speed	rpm	60~1000
	Spindle Type		Belt Drive
	Spindle Motor (4P)	hp	10
	2 Axes Servo Motors (X/Z)	hp	1.15 / 1.15
Feed	X-axis Rapid Traverse	ipm	393
	Z-axis Rapid Traverse	ipm	393
	Cutting Feedrate	ipm	393
	Min. Input Unit	ipm	3.93x10 ⁻⁵
Installation Requirements	Connected Electricity	kva	15
	Weight (about)	lbs	5000
	Machine Dimension	L x W x H	inch 63 x 76 x 104
	Shipping Dimension	L x W x H	inch 69 x 82 x 111

Note: 1.Due to continuous research and development, the machine designs and specifications are subject to change without prior notice.
2.Custom specifications are available upon request.

Standard Accessories:

- 1. Digitizing Package with Wheel Software
- 2. Diamond Cutter
- 3. RS-232 & Ethernet Ports
- 4. Full Enclosure
- 5. Halogen Work Light
- 6. Auto Lube
- 7. Way Covers
- 8. Chip Cart
- 9. Tools & Tool Box
- 10. Four Way Tool Post
- 11. MPG(optional)



670 Union Ave.
Pomona, CA 91768
U.S.A.
TEL: 909-623-6887
FAX: 909-922-7596
TOLL FREE: 1-877-4-ATRUMP(287867)
WEB: www.ATRUMP.com
E-MAIL: atrump@atrump.com



DIAMOND CUT ALLOY WHEEL LATHE

VTL SERIES



Structural design with stability. Besides, high quality and efficiency for machining.

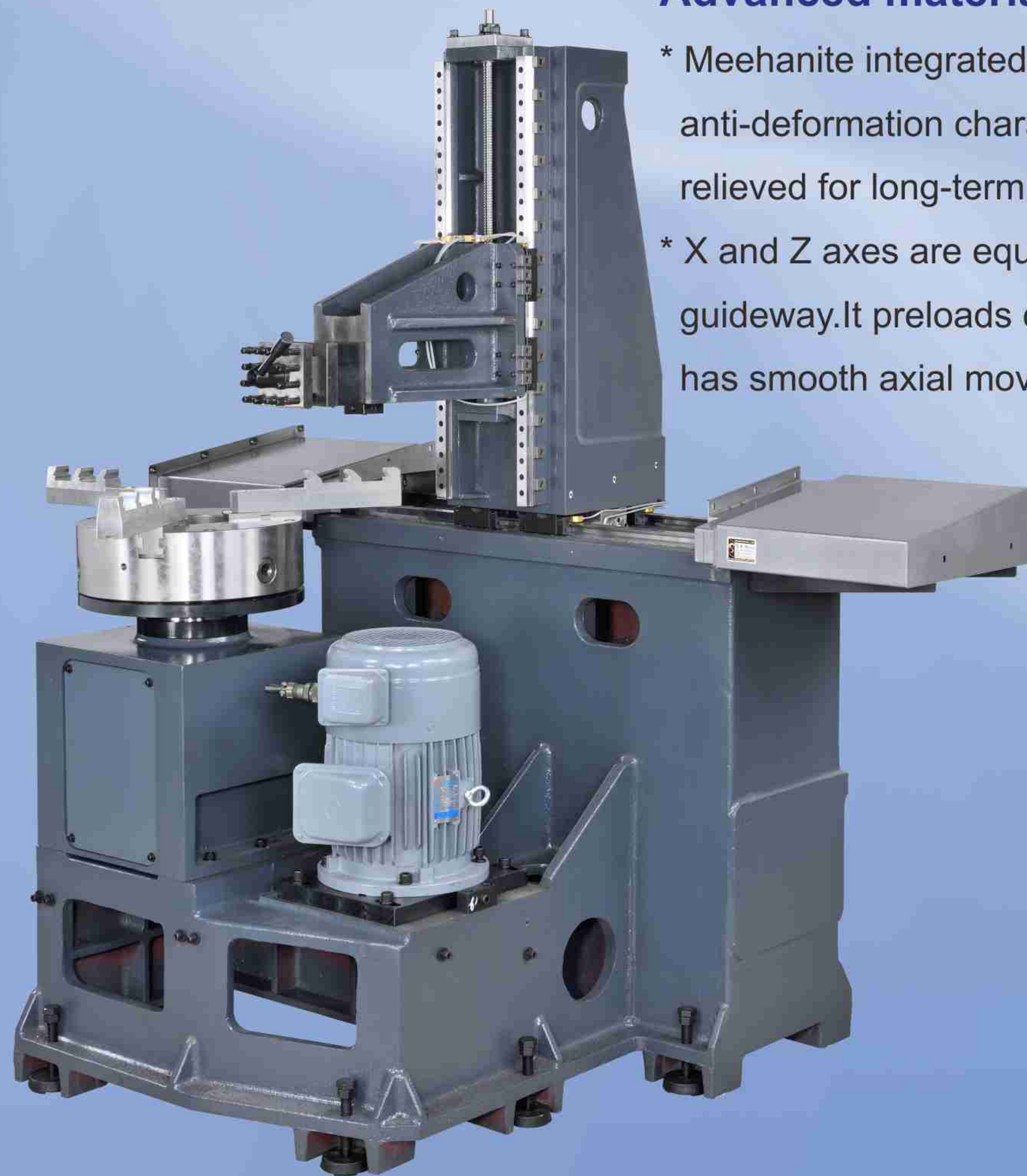
Easy to operate.

Your best machine to make profits.



Advanced material structure.

- * Meehanite integrated casting with reinforced rib, anti-deformation characteristics and annealed & stress relieved for long-term reliability.
- * X and Z axes are equipped with heavy duty roller type linear guideway. It preloads carriage, erases thermal displacement, has smooth axial movement and has low friction



High precision ball screw

- * C5 double nut precision ball screws
- * Hardened and ground for high accuracy and long lasting
- * P4 precision screw support
- * A uto lube system for high accuracy and long life

CNC Control

SYNTEC



- * High performance controller with serial bus connection structure
- * High-Speed, High-Precision Machining (HSHP)
- * Smooth Precision Advanced (SPA)
- * Path Smoothing Feature
- * High Precision Contour Control (HPCC)
- * Graphic Conversational Input



Electrical cabinet
Easy maintenance
and full protection



Auto lubrication oiling machine
Pressure detector can lubricate
the machine and extend its life.

The digitizing active probe is a professional quality tool for VTL. Includes certification document.

Features:

- * Normally open sensing logic
- * Probe housing made of stainless steel for optimal rust resistance
- * Oil immersed hermetically sealed contact system
- * LED touch indicator lights
- * Breakaway ceramic stylus with ruby sensor ball

