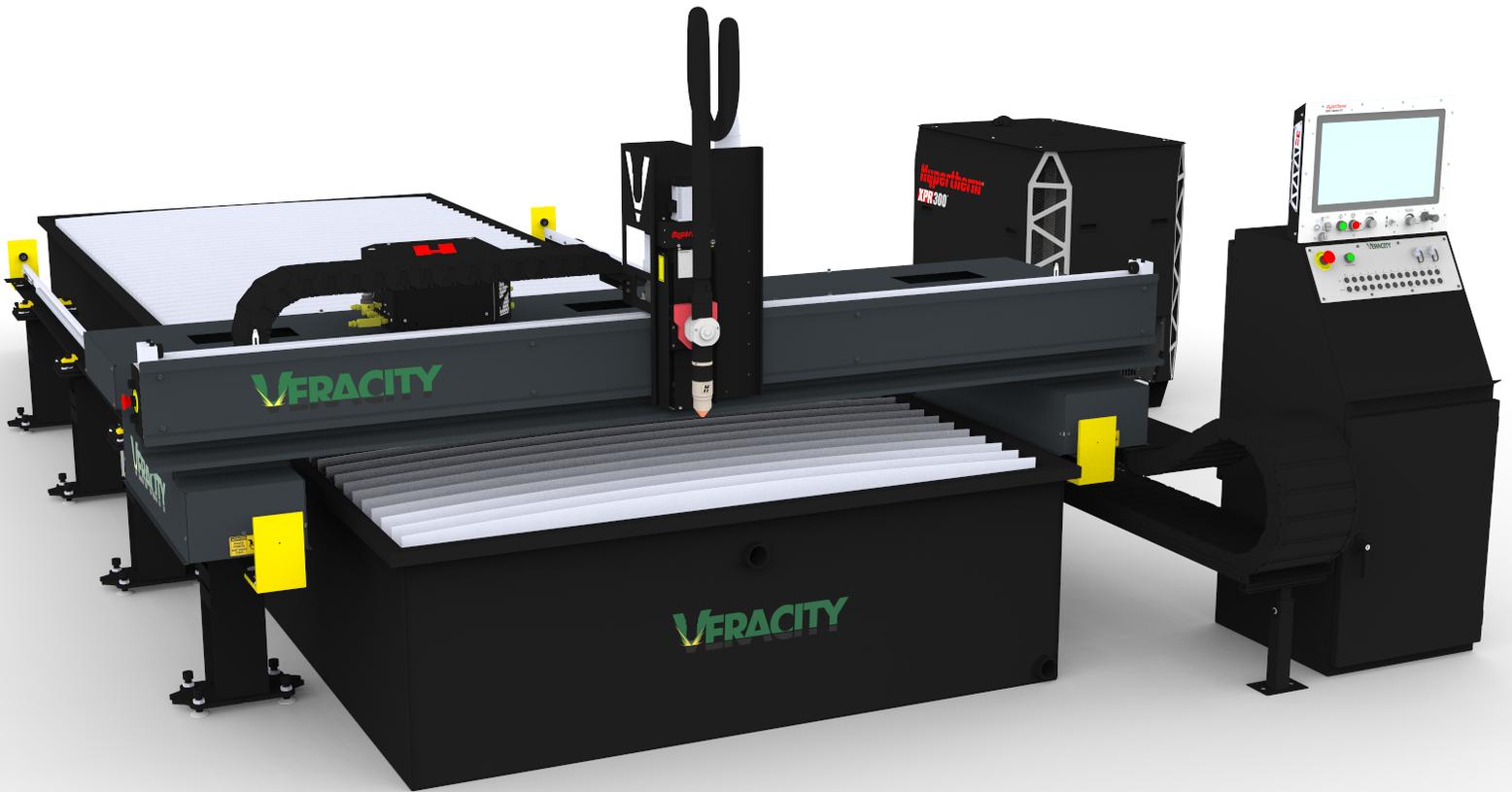


VANGUARD

VERACITY



The **Vanguard** is our premier series CNC cutting machine designed for speed, reliability, and longevity.

Specially engineered with a low center of mass, the **Vanguard** achieves exceptional traverse speeds up to **3,000 IPM**. Our robust rail system and mechanical components are built for maximum tolerance and require minimal maintenance for prolonged stability. Combined with the **Hypertherm** XPR plasma cutting system and EDGE Connect TC CNC, the **Vanguard** is a leading competitor in production output and superior cut quality.

Visit veracitytechs.com for videos and more information.



Key Features



High Speed Guide Rails

- Machined guide rails made of hardened steel
- Drive rack mounts directly to machined rails for perfect alignment
- Brass scrapers and air blasts keep rails free from debris



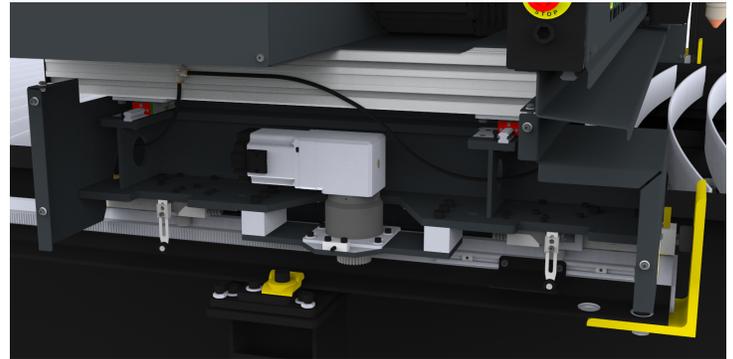
Modular Design

- Operator console and cable track may be swapped to left or right side of guide rails as desired
- Supports up to 4 plasma stations or 12 oxyfuel stations
- Rails may be easily extended in 4ft increments



Armored Protection

- Fully enclosed cable tracks
- Shielded gantry covers protect linear guide rails and mechanical components from sparks and debris
- Powder coated metal and trivalent chrome plated rack



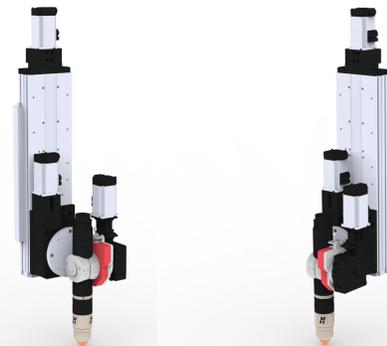
Gliding End Truck

- Allows greater tolerance in rail alignment
- Provides relief to prevent machine binding
- Maintains steady and prolonged operation



Phoenix & ProNest Software

- Quick and easy to learn with minimal training
- Provides repeatable and consistent results with full suite control by Hypertherm
- Hypertherm TrueHole and Rapid Part technologies provide fast and accurate cut quality

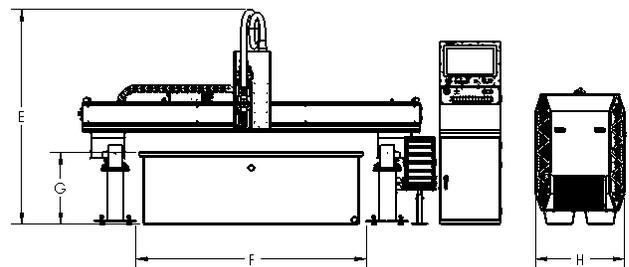
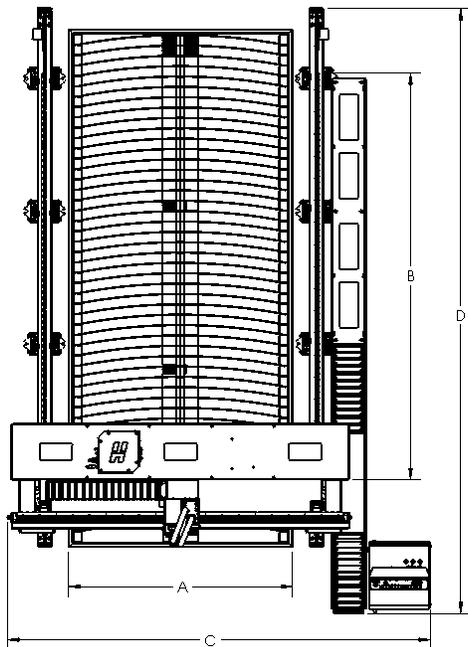


Additional Options

- 45° full contour bevel head torch with magnetic breakaway
- Laser curtain protection
- Safety cable pull switches
- Oxyfuel support for thick plate cutting

Machine Specifications

Machine Size	6 ft	8 ft	10 ft	12 ft	14 ft	16 ft
Nominal Cut Width (A)	78"	102"	126"	150"	174"	198"
Nominal Cut Length (B)	144" minimum (expandable in 48" increments)					
Overall Width (C)	153"	177"	201"	225"	249"	273"
Overall Length (D)	[Nominal Cut Length] + 78"					
Overall Height (E)	78"					
Maximum Table Width (F)	82"	106"	130"	154"	178"	202"
Recommended Table Height (G)	26" - 30"					
Power Supply Width (H)	32"					
Maximum Traverse Speed	3,000 IPM					
Maximum Number of Stations	4	6	8	10	12	12
Maximum Number of Plasma Stations	2	2	2	4	4	4
Maximum Number of Oxyfuel Stations	4	6	8	10	12	12
Power Requirements	240V 30A Single or 3-Phase					



Email sales@veracitytechs.com or call **918-487-3100** to request a quote.



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