

“Maximum Productivity”

The **OTW – PowerHone Horizontal** honing system is OTW’s heavy duty hone. Offered with two power drive options – full servo (Standard) and full hydraulic (XL) and with multiple fixturing and system options, it can process parts from 1.50” (38 mm) up to 24.0” (610 mm) and is available in lengths up to 72” (1.8 M).

[Standard Features]

- Automatic Tool Expansion w/ Load Sensing
- Universal Part Holding Fixtures
- Stationary Driveshaft Support w/ Lift
- 3.0” Diameter Hardened Steel Ways
- 6.25” Diameter Flanged Spindle
- Touch Screen Operator Controls
- Auto Dwell/Short-stroke
- Part Program Storage
- Driveshaft Indexing Feature

[Options]

- Two choices of power drive systems
- Wide Selection of Fixturing Options
 - Remote Connectivity for Online Support & Monitoring
 - IIoT Ready w/ Full Data Collection Capability
 - Coolant Filtration and Refrigeration Options



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Capacities/Technical Specifications

	[Standard (Servo)]	[XL (Hydraulic)]
I.D. Capacity	1.50" – 22.0" (38-560 mm) *	1.50" – 24.0" (38-610 mm) *
O.D. Capacity	24.0" (610 mm)	26.0" (660 mm)
Stroke Capacities	Up to 45' (14M)	Up to 56' (17M)
Stroke Power	11 kW Servo	25.0 HP Hydraulic
Spindle Drive	Up to 30 kW Servo *	50.0 HP Hydraulic
Spindle Speeds	Packages from 10 - 2500 RPM Infinitely Variable	
Stroke Rate	1-100 FPM (0,3 – 30,5 M/MIN) Infinitely Variable	
Electrical System	480V / 3PH / 60 Hz**	
Typical Industries Served	Raw Materials Defense Plastics Hydraulics Energy	

Turnkey Solutions

Please ask about OTW's complete line of tooling, abrasives & consumables.

* Subject to specific application bore condition and base capacity ** Additional voltages available



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