

“Simple and Precise”

The **OTW – PowerHone Vertical** honing system is OTW’s production duty hone. Offered with multiple fixturing and system options, it can process parts from 1.50” (38 mm) up to 16.0” (406 mm) and is available in lengths up to 96” (2.4 M).

[Standard Features]

- Full servo control
- Single and Two-Stage Tool
Expansion with Load Sensing
- Automatic Size Control Options
- Completely Self-Contained Design
- Touch Screen Operator Controls
- Single & Multiple Spindle Options
- Onboard Integration Options For Automated Part Handling & Gaging Systems

[Options]

- IIoT Ready w/ Full Data Capability
 - Remote Connectivity for Online Support and Monitoring
 - Coolant Filtration System
 - Custom Fixturing



Capacities/Technical Specifications

[Standard Equipment]

I.D. Capacity .500" - 20" (12-500 mm) *

O.D. Capacity 22.0" (560 mm)

Stroke Capacities Up to 96" (2438 mm)

Stroke Power 11,0 kW servo

Spindle Drive Up to 20 kW *

Spindle Speeds Packages from 10 - 3500 RPM
Infinitely Variable

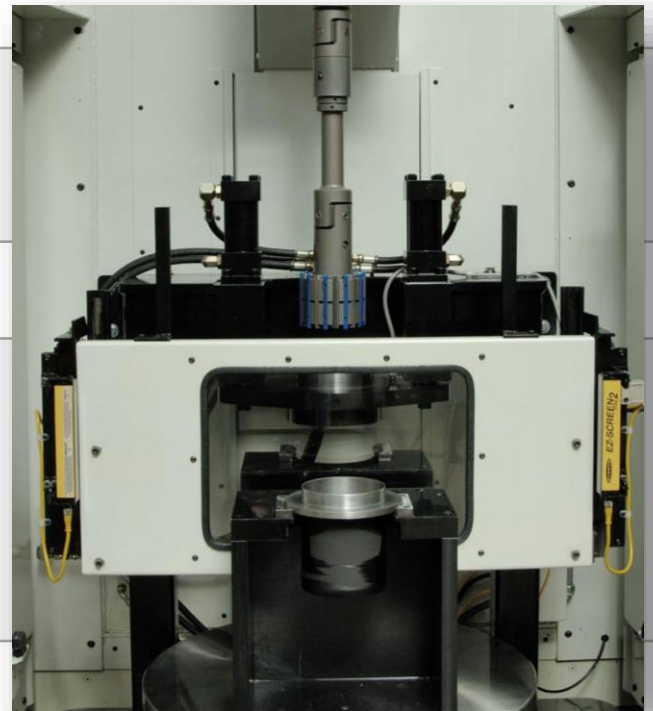
Stroke Rate 1-100 FPM
(0,3 – 30,5 M/MIN)
Infinitely Variable

Electrical System 480V / 3PH / 60 Hz**

Typical Industries Served
Aerospace
Automotive
Defense
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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