

“Simple and Precise”

The OTW – PowerHone horizontal honing system is OTW’s production duty hone. Offered with multiple fixturing and system options, it can process parts from 0.500” (12 mm) up to 22” (559 mm) and is available in lengths up to 26’ (8 M).

[Standard Features]

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

[Options]

- IIoT Ready w/ Full Data Capability
 - Remote Connectivity for Online Support and Monitoring
 - Coolant Filtration System
 - Small Bore Processing Options



Capacities/Technical Specifications

[Standard Equipment]

I.D. Capacity .500" - 22" (12-560 mm) *

O.D. Capacity 23.0" (584 mm)

Stroke Capacities
 6.6' (2 M)
 13' (4 M)
 20' (6 M)
 26' (8 M)

Stroke Power 11 kW servo

Spindle Drive Up to 20 kW servo *

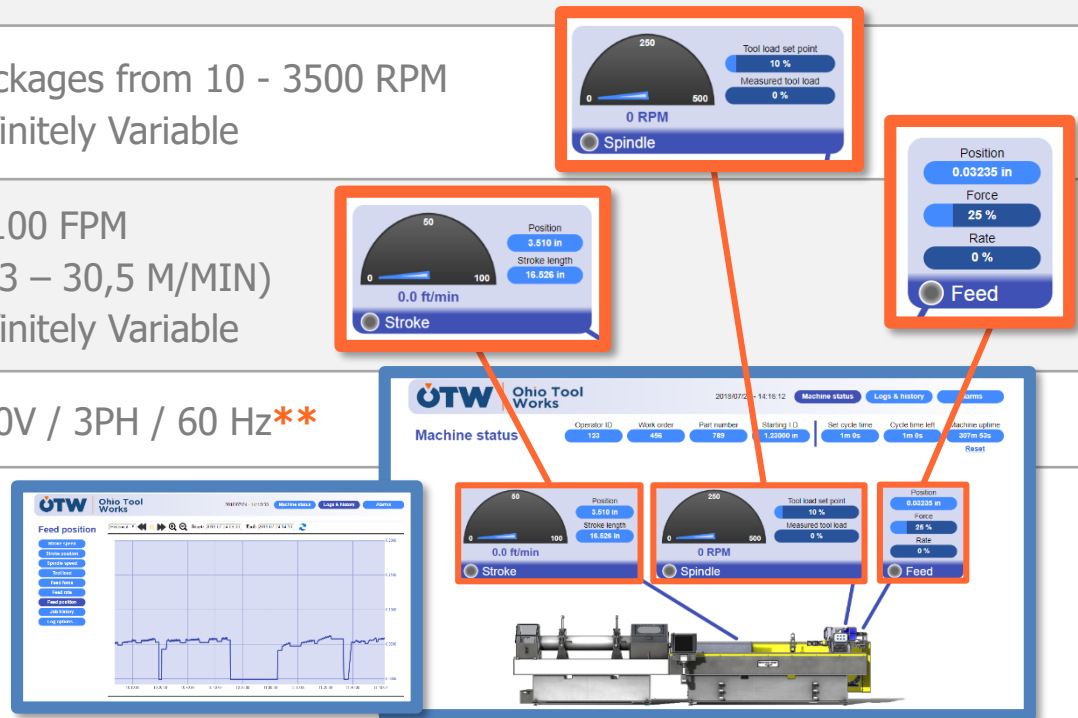
Spindle Speeds Packages from 10 - 3500 RPM
 Infinitely Variable

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

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

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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