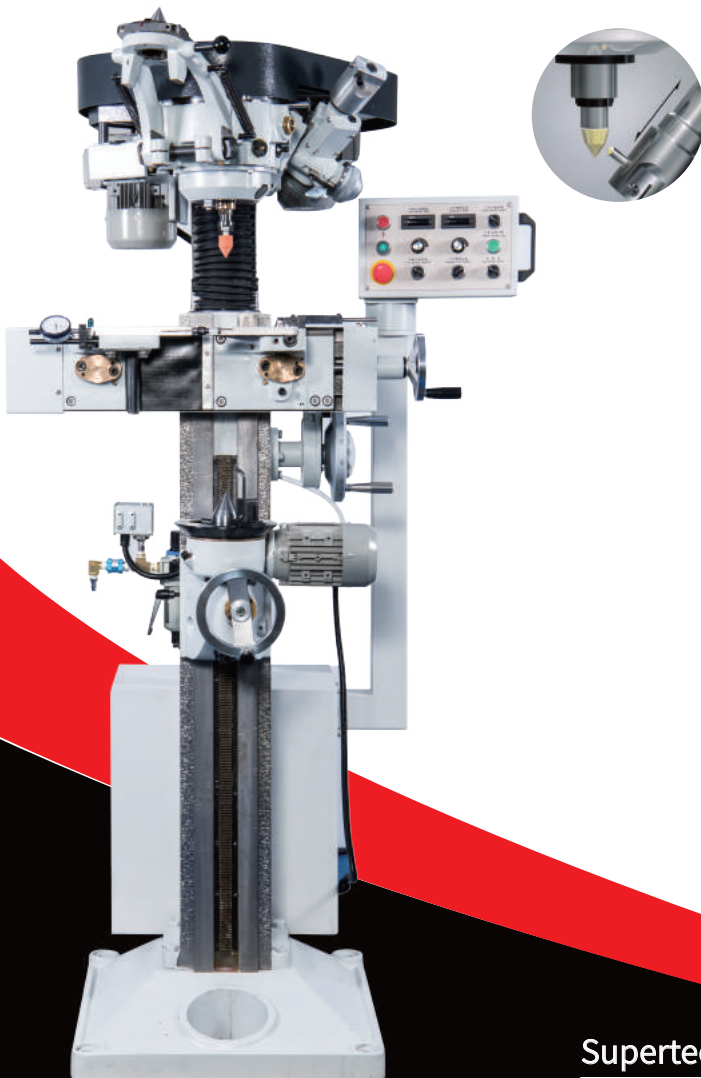


Vertical Center Hole Grinder

EGH-1000/1500 Series

Description		EGH-1000	EGH-1500
Workpiece max. grinding length	in	39.4"	59"
Workpiece min. grinding length	in	2"	3.9"
Workpiece Max. diameter	in	φ4.9"	φ7"
Workpiece Min. diameter	in	0.314"	1.1"
Cone angle of center holes	deg	60	60
Max. diameter of center hole	in	φ2.36"	φ2.36"
Min. diameter of center hole	in	φ0.06"	φ0.06"
Max. weight of workpiece	lbs.	220	551
Spindle speed	rpm	22500	45000
Workpiece rotation speed	rpm	25	25
Grinding spindle motor	kw	0.25	0.25
Planetary axis motor	kw	0.12	0.12
Workpiece driving motor	kw	0.12	0.12
Dust collect motor	kw	0.75	0.75



Simple-operating Center Hole Grinder

- Specially built for shaft-type parts, by grinding the center hole on each side of the workpiece provides stable coaxiality and accuracy.

Features

- Workpiece Clamp Fixture provides auto. centering function
- Dressing device moves toward the grinding wheel taper and provides precise dressing performance.
- Oil & Mist lubrication system for spindle and bearing.

Accuracy Report

- Surface roughness: Ra 0.4~0.8μm
- After center hole is ground, then grind the outer diameter which provides the coaxiality < 2.5μm

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