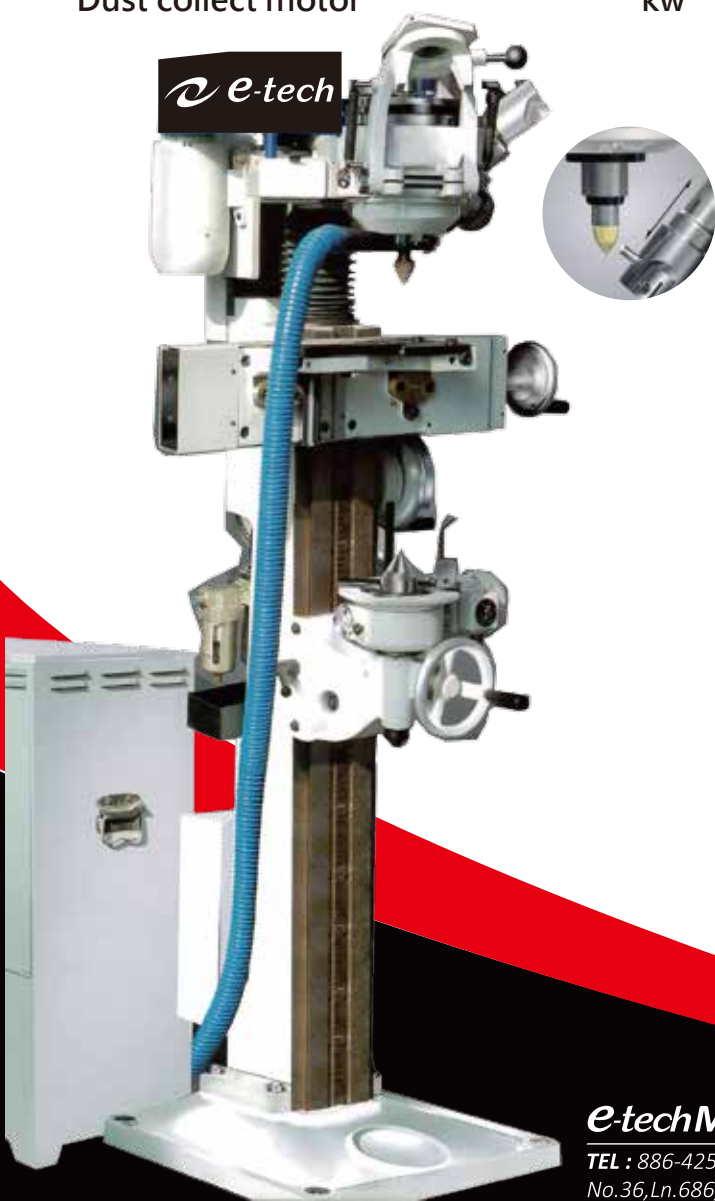


Center Hole Grinder EGH 1000/1500 Series

Description		EGH-1000	EGH-1500
Workpiece max. grinding length	mm	1000	1500
Workpiece min. grinding length	mm	50	100
Workpiece Max. diameter	mm	φ125	φ180
Workpiece Min. diameter	mm	8	30
Cone angle of center holes	deg	60	60
Max. diameter of center hole	mm	φ60	φ60
Min. diameter of center hole	mm	φ1.5	φ1.5
Max. weight of workpiece	kg	100	250
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