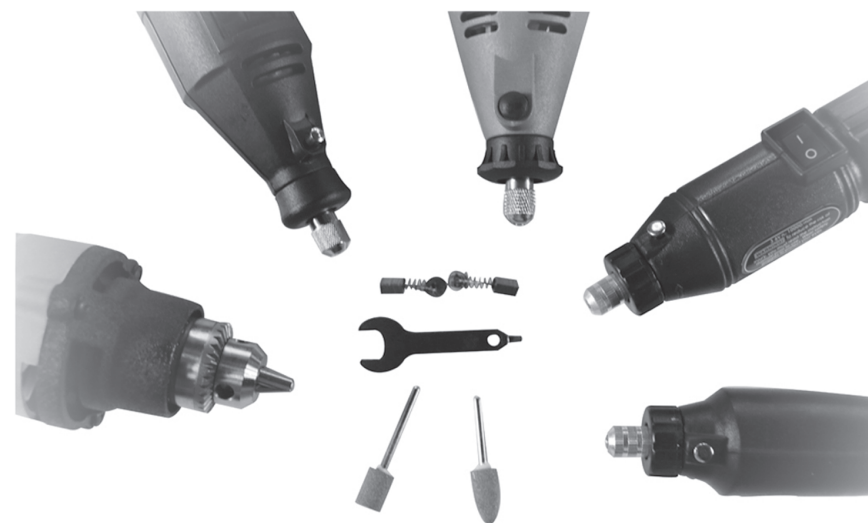


COSTWAY®**USER'S MANUAL****Electric Grinder
EP24395**

THIS INSTRUCTION BOOKLET CONTAINS **IMPORTANT** SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE.

Specifications:

Collect capacity:0.5~3.2mm

Max. Dia. of grinding wheel $\leq 10\text{mm}$

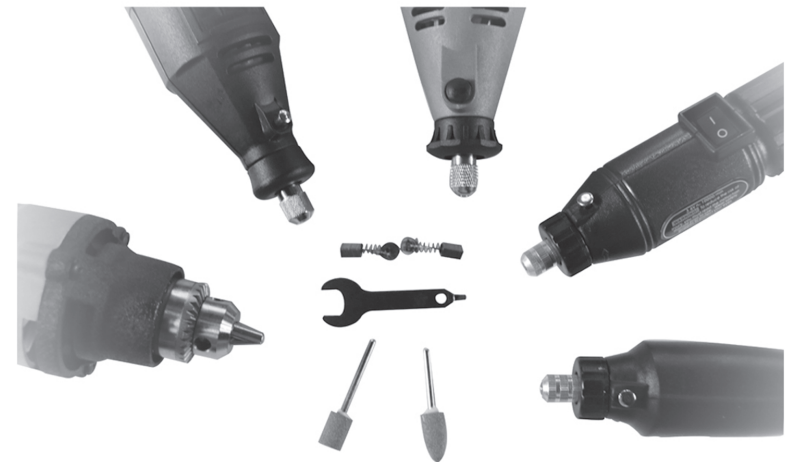
Voltage: 120V

Cycle: 60Hz

Power: ☒ 130W ☐ 135W ☐ 160W ☐ 180W ☐ 240W ☐ 480W

RPM: ☒ 8000-32000min⁻¹

☐ 30000 min⁻¹ ☐ 32000 min⁻¹ ☐ 35000 min⁻¹



The collet include with your tool is 1.6mm(1/16"). If you purchase accessories of other brand names. Please make sure that you use the collet which matches the shank size of the accessory you plan to use. Other collet sizes are available as optional accessories available at you local dealers.

Operation

Start Up

1. Ensure accessory is securely attached to the collet before plugging the power cord.
2. Grip tool firmly and rotate power switch to the ON position.
3. Adjust speed using the speed adjustment dial located at the rear of the tool.
4. To select the right speed for each job, use a practice piece of material. Vary speed to find the best speed for the accessory you are using and the job to be done.

NOTE: For the majority of applications the rotary tool should be used at top speed.

High Speed Uses:

Higher speeds are better for carving, cutting, routing, snapping, cutting dados or rabbets in wood. Hardwoods, metals and glass require high speed operation and drilling should also be done at high speeds.

WARNING! Do not use grinding wheels over 1" in diameter. The tool's high speed can cause larger wheels to apart and could cause injury.

CAUTION: To protect your eyes, always wear an approved type of safety glasses when operating the tool.

Low Speed Uses:

Certain material (some plastics, for example) requires a relatively slow speed because at high speed the friction of the tool generates heat and caused the plastic to melt. Slow speeds usually are best for polishing accessories. They may also be best for working on delicate projects as "eggery" work, delicate wood carving and fragile model parts.

NOTE: Incorrect voltage affects greatly on the speed of the tool. Speed will drop correspondingly to a decreased voltage, if your tool appears to be running slowly, simply increase the speed setting accordingly.

Maintenance

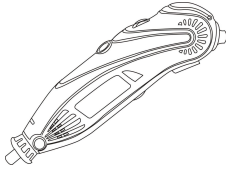





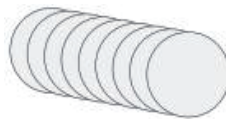








To maintain peak efficiency of the motor examine brushes every two to six months or more frequently if tool is used continuously. Always unplug the power cord before checking the carbon brushes.


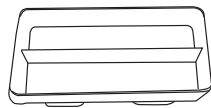


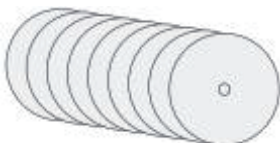
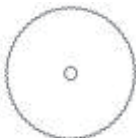
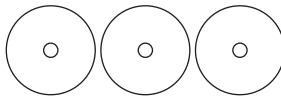
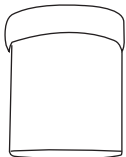




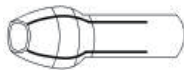
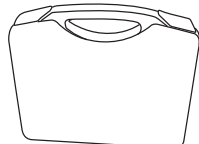


WARNING Do not allow brake-fluids, gasoline, petroleum based products penetrating oils, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken or destroy the housing, thus compromising the inner moving parts.

Avoid accidental starting, be integrity of the double insulation. Inspecting the mounting screws regularly inspect all mounting screws and ensure that they are properly tightened. If any of the screws is loose, tighten them immediately. Failure to do so could result in serious injuries.

Maintenance of the motor, the motor unit winding is the very "heart" of the power tool exercise. Due care to ensure the winding does not become damaged and/or wet with oil or water.

Clearing debris inside the tool. The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air.

		
Electric grinder 1	Horn cover 1	Flexible shaft 1
		
Large sand ring 8	Big wool wheel 2	Small wool wheel 10
		
Sandpaper 30	Net resin cutting piece 3	Wrench: 3/8" 1
		
Extension rod 2	Flow-drill 1	Soft axis hook 1
		
Grinding needle 10	Twist drill 8	Brushes 2

			
Protective cover1	Transparent box1	Small sand ring10	
			
Carbon brush2	Resin sheet20	Small saw blade3	
			
Pink grinding sheet3	Polishing paste1	Large rubber column1	
			
Small rubber column1	Pink grinding head8	Milling cutter3	
			
3.0 Collet1	Plastic box1	Oil stone1	Inner box1