**Professional kit (W600MA)**

**8 in ONE**

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**Applications:**

Youth Activity Center, School General Technical Room, Science and Technology Activity Room Equipment, Science and Technology Museum Student Science and Technology Creation, DIY hobbyist.

This Professional kit can be assembled into jigsaw, lathe, woodturning lathe, drilling machine, milling machine, sanding machine, grinding machine, Copying Attachment Woodturning Lathe etc, and realize at least 8 functions of those machines. it is only assembled in three of 7 kind machines and on-hand grinding machine at the same time, for there are **only ONE motor and headstock are offered**.. In addition to some accessories, the kit can be assemble into specialist machines.

Description:

XENDOLL power tools: It is driven by 12V safe direct current transformer. It is helpful for improving manual ability and independent thinking, thus effectively improving intelligence of children. So as to be a good didactical tool for children. It is also an ideal tool for DIY hobbyist and modelmaker to make various craft. Wear goggles when using. Children need to be guided by adults.

Parameter:

Input voltage: AC100V~240V 50/60HZ

Output voltage : DC12V 2A

Motor rated power: 24W

Motor speed: High speed motor 20000r/min±15%

Spindle speed: high speed motor 3000r/min±15%

Spindle jump: <0.1mm

Handle scale: 0.1mm/division

Packing size:

Weight:

**Jigsaw machine:**

Jigsaw blade:4mm

Working table: 100\*120mm

**On-hand grinding machine:**

Rotary table:49mm

**Woodturning machine:**

Center height: 25mm

Center distance: 110mm

Swing over bed: 50mm

**Lather machine:**

Center height: 25mm

Center distance: 110mm

Swing over bed: 50mm

Maximum processing diameter: 13mm positive claw, 45mm reverse claw

Three-jaw chuck clamping diameter: 13mm claw, 45mm reverse claw

**Milling machine:**

Long slider stroke: 45mm

Short slider stroke: 35mm

Collet set (6-piece): Φ1/Φ2/ Φ2.5/Φ3/Φ3.5/Φ4/Φ5/Φ6

Milling cutter: Φ2/Φ3/Φ5/Φ6

**Drilling machine:**

Long slider stroke: 45mm

Short slider stroke: 35mm

Collet set (6-piece): Φ1/Φ2/ Φ2.5/Φ3/Φ3.5/Φ4/Φ5/Φ6

Twist cutter: Φ2/Φ3

**Sanding machine:**

Center height: 25mm

Rotary table:49mm

**Drilling machine with dividing attachment:**

Long slider stroke: 45mm

Short slider stroke: 35mm

Chuck diameter:48mm

Three-jaw chuck clamping diameter: 13mm claw, 45mm reverse claw

Collet set (6-piece): Φ1/Φ2/ Φ2.5/Φ3/Φ3.5/Φ4/Φ5/Φ6

Milling cutter: Φ2/Φ3/Φ5/Φ6

Outer Diameter: 88mm
Inner Diameter: 26mm
Dial parameters:36,40,48 holes respectively

Processing ability: It can process wood, plastic and soft metals (pure copper and pure aluminum).