control unit so that the air cylinder is controllable by the control unit to drive the pressing wheel to move down into contact with each accessory when each accessory passes under the pressing wheel so as to guide each accessory to the collection tank.

Preferably, the linear transmission unit further comprises a screw. The screw is connected to the drive source and screwed to the mobile platform, so that the screw is driven by the drive source to drive the mobile platform to move back and forth along the axis of the screw.

Preferably, the linear transmission unit further comprises a worm gear connected to the drive source and a rack engaged with the worm gear. The mobile platform is connected to the rack, so that the mobile platform is drivable by the rack to reset.

It is another object of the present invention to provide a processing method using the window blind accessory processing equipment mentioned above. First use the leading wheels to push the material forward continuously. Then, use the sensor to sense the rotation of the rotating shaft and output a corresponding sensing signal to the control unit. The control unit obtains the forward speed and forward distance of the material according to the sensing signal. When the material advances to meet the preset distance condition, the control unit controls the mobile platform to advance at the same speed, and controls the cutting machine to cut the material, so that the cut material forms an accessory.

Preferably, when said material advances to meet the preset distance condition, the control unit controls the punching machine to punch the material once, and then controls the mobile platform to advance. During the advancement of the mobile platform, the control unit controls the punching machine to punch the material for the second time.

WHAT IS CLAIMED IS:

1. A window blind accessory processing equipment, used to process a material into multiple accessories, the window blind accessory processing equipment comprising:

a conveying unit comprising two opposite leading wheels, said leading wheels being used to continuously push said material forward;

a linear transmission unit located at a front side relative to said conveying unit, said linear transmission unit comprising a drive source and a mobile platform, said mobile platform being connected to said drive source so that said mobile platform is drivable by said drive source to linearly shift in the same direction as the forward direction of said material or in a direction opposite to the forward direction of said material;

a processing unit comprising a cutting machine, said cutting machine being set on said mobile platform so that said cutting machine is operable synchronously with said mobile platform;

a sensing unit located at a rear side relative to said conveying unit, said sensing unit comprising a rotating shaft and a sensor, said rotating shaft contacting the surface of said material to cause said rotating shaft to rotate when said material advances, said sensor being set on said rotating shaft to sense the amount of rotation of said rotating shaft and output a corresponding sensing signal; and

a control unit electrically connected to said drive source, said cutting machine and said sensor, said control unit receiving said sensing signal of said sensor and obtaining the forward speed and forward distance of said material according to said sensing signal, wherein when said material advances to meet a preset distance condition, said control unit controls said mobile platform to advance at the same speed,

and controls said cutting machine to cut said material, so that the cut material forms an accessory.

2. The window blind accessory processing equipment as claimed in claim 1, wherein said processing unit further comprises a punching machine, said punching machine being located at a rear side relative to said cutting machine and being set on said mobile platform and being electrically connected to said control unit, so that said punching machine is controllable by said control unit to punch said material.

3. The window blind accessory processing equipment as claimed in claim 2, further comprising a collection tank located at a front side relative to said processing unit and used to collect said accessories.

4. The window blind accessory processing equipment as claimed in claim 3, further comprising an air cylinder set between said processing unit and said collection tank and a pressing wheel connecting to said air cylinder, said air cylinder being connected to said control unit so that said air cylinder is controllable by said control unit to drive said pressing wheel to move down into contact with each said accessory when each said accessory passes under said pressing wheel so as to guide each said accessory to said collection tank.

5. The window blind accessory processing equipment as claimed in any one of claims 1-4, wherein said linear transmission unit further comprises a screw, said screw being connected to said drive source and screwed to said mobile platform, so that said screw is driven by said drive source to drive said mobile platform to move

back and forth along the axis of said screw.

6. The window blind accessory processing equipment as claimed in any one of claims 1-4, wherein said linear transmission unit further comprises a worm gear connected to said drive source and a rack engaged with said worm gear; said mobile platform is connected to said rack, so that said mobile platform is drivable by said rack to reset.

7. A processing method using the window blind accessory processing equipment as claimed in claim 1, comprising the steps of:

a) said leading wheels continuing to push said material forward;

b) said sensor sensing the rotation of said rotating shaft and outputting a corresponding sensing signal to said control unit as said material continues to advance,

c) said control unit obtaining the forward speed and forward distance of said material according to said sensing signal, wherein when said material advances to meet the preset distance condition, said control unit controls said mobile platform to advance at the same speed, and controls said cutting machine to cut said material, so that the cut material forms an accessory.

8. The processing method as claimed in claim 7, wherein said processing unit further comprises a punching machine, said punching machine being located at a rear side relative to said cutting machine and being set on said mobile platform and being electrically connected to said control unit, when said material advances to meet the preset distance condition, said control unit controls said punching machine to punch said material once, and then controls said mobile platform to advance.

9. The processing method as claimed in claim 8, wherein during the advancement of said mobile platform, said control unit controls said punching machine to punch said material for the second time.

10. The processing method as claimed in claim 9, wherein after said cutting machine cuts out one accessory from said material, a guide wheel pushes the said accessory forward, and said control unit controls an air cylinder to drive a pressing wheel to move down and contact the said accessory for guiding the said accessory to a collection tank.