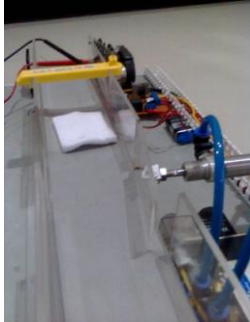
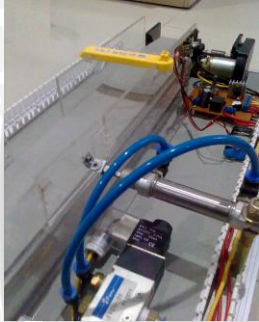




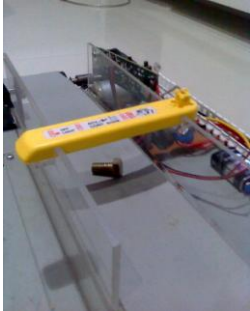





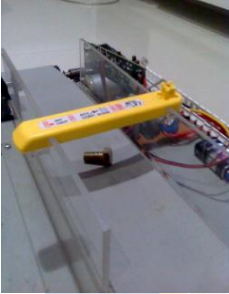
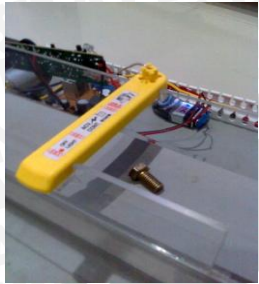





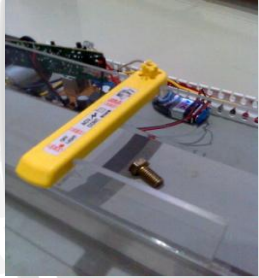

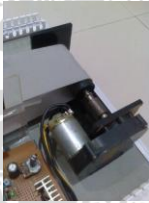



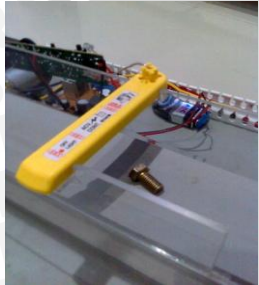

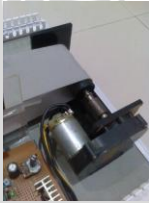




5.7.3 Hasil Pengujian

Hasil pengujian kinerja dari konveyor pendeteksi benda berbahan logam berbasis PLC dengan sistem pneumatik secara keseluruhan seperti yang ditunjukkan pada Gambar 5.24 sebagai berikut:

No.	Posisi produk berlogam	Status Sensor logam	Tegangan suplai motor	Rpm motor	Status pneumatik SV 5/2	Status silinder
1.	Tidak ada logam 	No action 	24V DC 	15 rpm 	No action 	No action 
2.	Mengandung logam 	Action / beep 	22V DC 	14 rpm 	Action / on 	Action / terdorong 

<p>3.</p>	<p>Mengandung logam</p> 	<p>Action / beep</p> 	<p>20V DC</p> 	<p>12 rpm</p> 	<p>Action / on</p> 	<p>Action / terdorong</p> 
<p>4.</p>	<p>Mengandung logam</p> 	<p>Action / beep</p> 	<p>17V DC</p> 	<p>9 rpm</p> 	<p>Action / on</p> 	<p>Action / tidak tershortir</p> 
<p>5.</p>	<p>Mengandung logam</p> 	<p>Action / beep</p> 	<p>15V DC</p> 	<p>4 rpm</p> 	<p>Action / on</p> 	<p>Action / tidak tershortir</p> 

Gambar 5.24 Hasil Pengujian Kinerja Secara Keseluruhan Sistem Pendeteksiian Benda Berbahan Logam

Sumber: Perancangan