Automated tying system with full process capability

Autotool 2000 CPK
**Automatic bundling up to Ø 20 mm**

The reliability, ergonomics, simple handling and flexibility makes the Autotool 2000 CPK ideal for a variety of high volume applications, e.g. in cable assemblies for automotive, brown and white goods industry, electronics, TV and domestics appliances, sealing of bags and the bundling of parts. Overall the Autotool 2000 CPK gives full, flexible and cost effective utilization of labour and maximises efficiency.

With the Bench Mount Kit CPK or the Overhead Suspension CPK the Autotool 2000 CPK can be used stationary or mobile, depending on the customer’s application.

Another option is to integrate the AT2000 CPK into a fully automated production line by using the Power Pack with integrated Control Box, which is the interface between the AT2000 CPK and your production line.

**Features and Benefits**

- Evolutionary model combining long-term customer experience and requirements
- Electronically operated automatic bundling system
- Speeds up the bundling process
- Consistency and quality in the process of threating, tensioning and cutting
- Bundling with flush cut off / optional with excess tail
- Several languages available
- Service Software - Extensive data analysis with included PC software possible, Production Data Acquisition (PDA)
- Tensioning drive completely controlled and monitored electronically
- High reproducibility of the bundling results
- Adjustable cycle time settings between 0.8 - 1.2 sec.
- Removable handle for full automation
- Troubleshooting via menu navigation

<table>
<thead>
<tr>
<th><strong>Type</strong></th>
<th><strong>Article-No.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Autotool 2000 CPK</td>
<td>106-00000</td>
</tr>
</tbody>
</table>

Subject to technical changes.
Automatic bundling up to Ø 20 mm

- **Cable ties for Autotool 2000 Series**

For bundling and securing cables, pipes and hoses, especially in applications that require high volumes of cable ties, e.g. in cable assembly, automotive, industrial equipment and the packaging sector.

**Features and Benefits**
- Made from 100% high quality plastic, can be easily recycled
- Provides a secure hold around bundles
- Available in natural and black
- Other colours available on request
- Bandoleers of 50 cable ties or reels of 3,500 available

**MATERIAL**

<table>
<thead>
<tr>
<th>Material Type</th>
<th>Polyamide 6.6 Heat Stabilised (PA66HS)</th>
<th>Polyamide 6.6 heat and UV-resistant (PA66HSW)</th>
<th>Polyamide 4.6 (PA46)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-40 °C to +105 °C, (+145 °C, 500 h)</td>
<td>-40 °C to +150 °C, (+195 °C, 500 h)</td>
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<tr>
<td>Flammability</td>
<td>UL94 V2</td>
<td>UL94 V2, Limited Fire Hazard, Low generation of toxic gases and corrosive acid, Low smoke generation</td>
<td>-</td>
</tr>
</tbody>
</table>

**Features**

- Made from 100% high quality plastic, can be easily recycled
- Provides a secure hold around bundles
- Available in natural and black
- Other colours available on request
- Bandoleers of 50 cable ties or reels of 3,500 available

**Application Tooling**

- **Automatic Cable Tying System**
- **Automatic bundling up to Ø 20 mm**
- **Cable ties for Autotool 2000 Series**

**Packaging**

- **Type T18RA50**
  - Bundle Ø max.: 20.0 mm
  - Colour: Black (BK)
  - Material: PA66HSW
  - Pack Cont.: 2,000 pcs.
  - Article-No.: 120-40020

- **Type T18RA3500**
  - Bundle Ø max.: 20.0 mm
  - Colour: Black (BK)
  - Material: PA66HSW
  - Pack Cont.: 3,500 pcs.
  - Article-No.: 120-50010

- **Type T18RA50**
  - Bundle Ø max.: 20.0 mm
  - Colour: Natural (NA)
  - Material: PA46
  - Pack Cont.: 3,500 pcs.
  - Article-No.: 120-46009

- **Type T18RA3500**
  - Bundle Ø max.: 20.0 mm
  - Colour: Natural (NA)
  - Material: PA66HS
  - Pack Cont.: 2,000 pcs.
  - Article-No.: 120-40019

**Halogen-free according to the interdictions of the GADSL list and compulsory registration of the SVHC list.**

**Minimum Tensile Strength**

- **Type T18RA50**
  - Bundle Ø max.: 20.0 mm
  - Colour: Black (BK)
  - Material: PA66HSW
  - Pack Cont.: 2,000 pcs.
  - Article-No.: 120-40020

- **Type T18RA3500**
  - Bundle Ø max.: 20.0 mm
  - Colour: Black (BK)
  - Material: PA66HSW
  - Pack Cont.: 3,500 pcs.
  - Article-No.: 120-50010

- **Type T18RA50**
  - Bundle Ø max.: 20.0 mm
  - Colour: Natural (NA)
  - Material: PA46
  - Pack Cont.: 3,500 pcs.
  - Article-No.: 120-46009

- **Type T18RA3500**
  - Bundle Ø max.: 20.0 mm
  - Colour: Natural (NA)
  - Material: PA66HS
  - Pack Cont.: 2,000 pcs.
  - Article-No.: 120-40019

**All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. More colours on request. Please contact us!**
**Automatic bundling**

- Bundling Clips for Automatic Cable Tying Systems

**Features and Benefits**

- Optimized for Automatic Cable Tying Systems
- Easy to fix

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Drawing</th>
<th>Panel Thickness</th>
<th>Hole Ø (FH)</th>
<th>Colour</th>
<th>Material</th>
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<td>PA46</td>
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</tr>
</tbody>
</table>

All dimensions in mm. Subject to technical changes.
Automatic bundling up to Ø 20 mm

- **Accessories for Autotool 2000 CPK**

**Features and Benefits**
- Supports the main features of the Autotool 2000 CPK.
- Power Pack - Input 100-240 V a.c. 50/60 Hz; Output 25.2 V d.c., max. 150 W.
- Bench Mount Kit CPK for stationary usage.
- Overhead Suspension CPK for flexible usage.
- Power Pack CPK with Control Box for full automation usage.
- Stand-off HH20 - used as a spacer for optimal bundling support.

**TYPE** | **Article-No.**
--- | ---
Bench Mount Kit CPK | 106-00040
Overhead Suspension CPK | 106-00050
Power Pack CPK | 106-00100
Power Pack CPK with Control Box | 106-00110
HH20 | 120-00080

Subject to technical changes.

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Application with the Bench Mount Kit CPK.