

Application Tooling Automatic Cable Tying System

Automatic bundling up to Ø 20 mm Autotool 2000 CPK

The Autotool 2000 CPK is an electrically operated and automated cable tying system. It has been developed to speed up bundling processes and to make the production more efficient. Besides the high speed bundling, this cable tying system is characterized by its simple operation and user-friendly ergonomics. The Autotool 2000 CPK offers a display for the settings and user information in 20 languages. One main feature of the Autotool 2000 CPK is the software "HT Data Management CPK".

This feature enables the easy parameterization of the tool for customers applications. The parameterization can easily be carried out via computer. Additionally the "HT Data Management CPK" offers an export function for the saved manufacturing data as well as further service functions. Therefore it ensures a consistent documentation for every binding process through the tool. The Autotool 2000 CPK is ideally suited for handling high volume applications in wire harness facilities, automotive and industrial companies and in the packaging sector. With either the Bench mount kit CPK or the Overhead suspension CPK, the Autotool 2000 CPK is suitable for both stationary and flexible applications. By using the optional Power pack CPK with control box the Autotool 2000 CPK can be integrated into fully automated production lines through a serial interface. Due to the removable handle less assembly space is needed. Bandoleers of 50 cable ties as well as reels of 3,500 cable ties can be used.

Features and benefits

- Electrically operated cable tying system
- Power supply through Power pack CPK -
- Input: 100-240 V a.c., 50/60 Hz; Output: 25.2 V d.c., max. 150 W • Integration into fully automated production lines
- (Power pack CPK with control box necessary)
- Cycle time 0.8-1.2 sec. depending on quality and force
- Stationary and flexible use with devices possible
- HT Data Management CPK software (included) for extensive data evaluation and monitoring of the tensioning process
- User-friendly menu in various languages included
- Process-reliable, constant and reproducable bundling and cutting up to \varnothing 20 mm
- Removable handle for space-saving integration





Autotool 2000 CPK.



HT Data Management CPK - software for Autotool 2000 CPK.



Power pack CPK for Autotool 2000 CPK.

ТҮРЕ	Article-No.	Power Supply	Electronically operated
Autotool 2000 CPK	106-00000	Cycle Time	0.8-1.2 sec. depending on quality and force
Power pack CPK	106-00100	Weight	1.8 kg
Power pack CPK with control box	106-00110	Tension Force	Adjustable
Subject to technical changes.			

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Accessories for Autotool 2000 CPK

Features and benefits

- Bench mount kit CPK for stationary use
- Overhead suspension CPK for flexible use
- Wire retainer HH20 raises the bundle off the harness board at optimum height and allows the operator to eliminate handling the bundle when applying ties
- Force measurement device CPK to measure the linear tensile force of the Autotool 2000 CPK. Available with grip mount or robot adapter



Bench mount kit CPK with foot pedal (also shown: Autotool 2000 CPK, Power pack CPK and T18RA3500).

ТҮРЕ	Article-No.
Bench mount kit CPK	106-00040
Force measurement device with grip mount CPK	106-29010
Force measurement device with robot adapter CPK	106-29011
HH20	120-00080
Overhead suspension CPK	106-00050

Subject to technical changes.



Overhead suspension CPK (also shown: Autotool 2000 CPK, Power pack CPK and T18RA3500).



Harness board accessory HH20.



Application with the Bench mount kit CPK.