



### Features

- ▶ Excellent seam quality at all assembly- and top-stitching seams
- ▶ Large horizontal hook for thread sizes up to 15/3
- ▶ Automatic presser foot lifting, backtacking and thread trimming with thread ends < 13 mm
- ▶ Very good Handling due to the large clearance of 345 x 120 mm
- ▶ In machine head integrated panel with multi-function buttons  
Automatic fresh oil supply to the sewing hook
- ▶ Unique service concept: Easy and fast access to all adjustments
- ▶ Wide range of applications due to the parts kit -6/01
- ▶ Option: Overload safety clutch
- ▶ 2231 Basic: Version with reduced functions

### Specifications

- ▶ Sewing speed: max. 3,500 s.p.m
- ▶ Stitch length: max. 9.0 mm
- ▶ Clearance under the sewing foot: up to 20 mm