

Combing

A first glance

Guaranteed quality

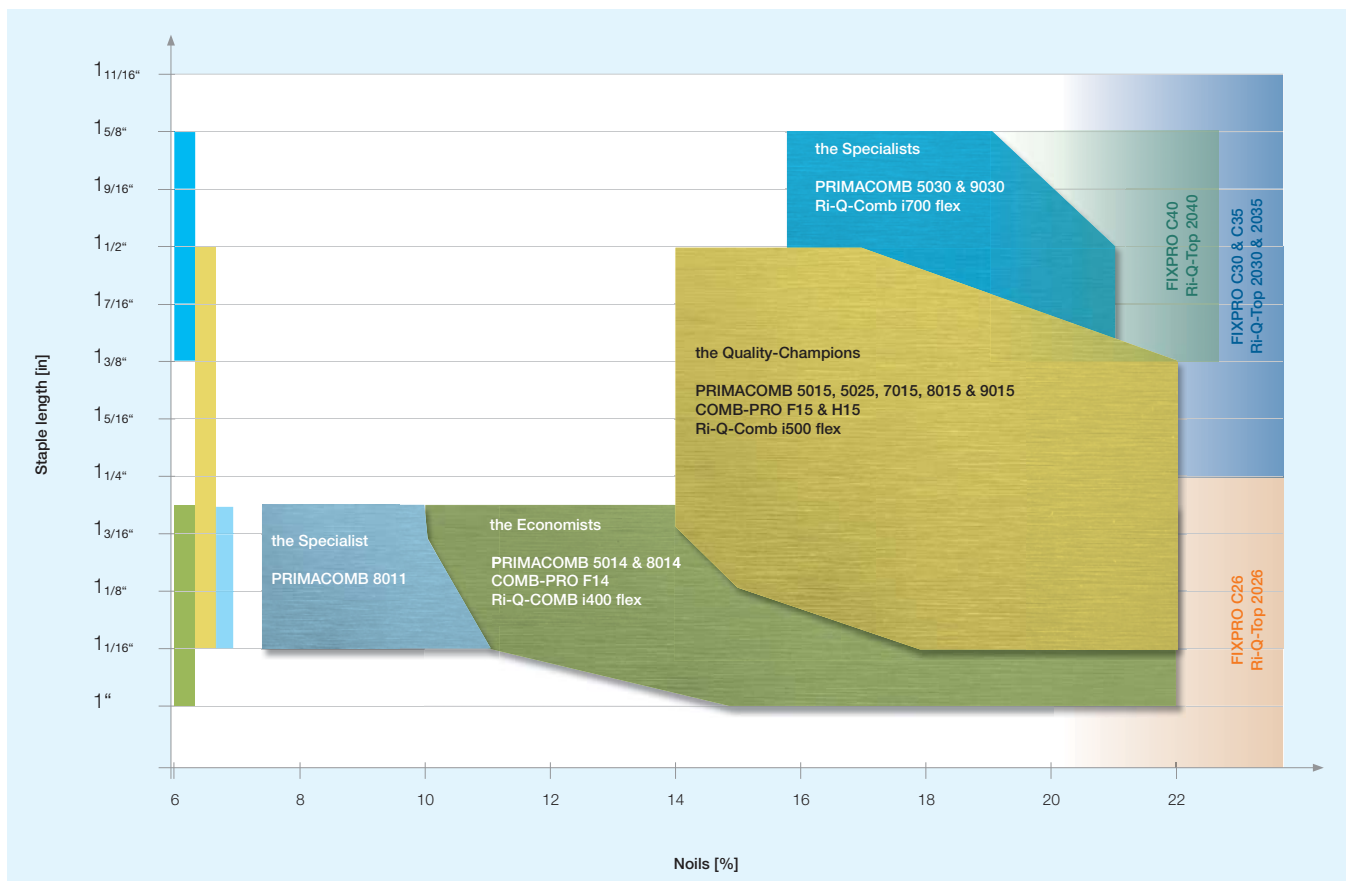
Uncompromising quality and process control make Graf the world's leading supplier in the combing sector.

Graf continues to develop its series of circular and top combs that have already proven their worth together with leading manufacturers of combing machines.

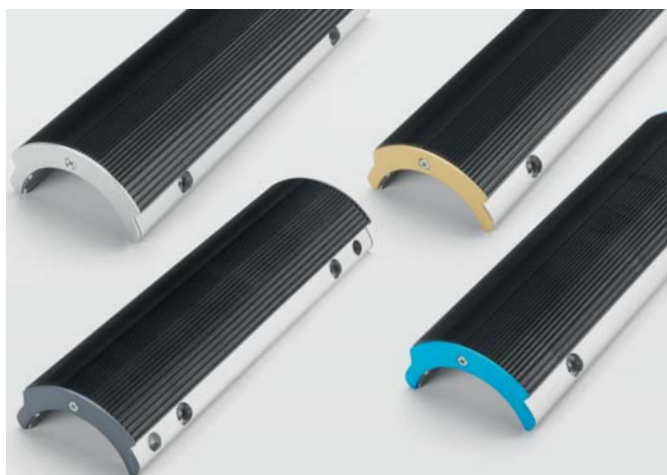
To meet the high requirements of the market for consistent quality levels throughout the lifetime, Graf combs are supplied with innovative geometries and surface treatments.

The circular and top combs are precisely matched to achieve an unbeatable price/performance ratio.

The Graf product range of combs is able to cover specific customer needs relating to performance and quality at any time. What's more is the advantage that Graf combs are compatible with all common high performance combing machines.



PRIMACOMB



PRIMACOMB high performance circular combs can be used on new combing machines of all manufacturers as well as on combers of older generations. Suitable for processing fibers from short to extra long staple and with a combing surface of 90° or 111°, the PRIMACOMB series offers a solution for every customer need.

90° combing area:

- 5014, 5025, 7015, 8011, 8014, 8015, 9015, 9030

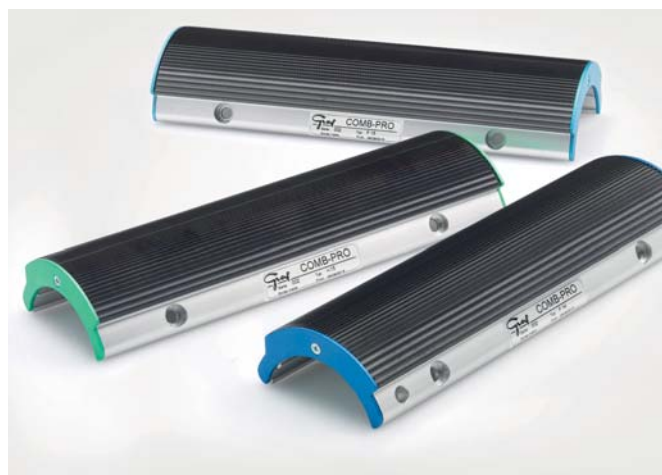
111° combing surface:

- 5015, 5030

Application areas:

- PRIMACOMB 8011 for medium staple fibers
- PRIMACOMB 5014 and 8014 for short to medium staple fibers
- PRIMACOMB 5015, 5025, 7015, 8015 and 9015 for medium to long staple fibers
- PRIMACOMB 5030 and 9030 for long to extra long staple fibers

COMB-PRO



The COMB-PRO series is based on the proven PRIMACOMB technology. This series was also developed for combing machines from different manufacturers and offers the corresponding solution for all needs with the three executions.

90° combing surface:

- F14, H15

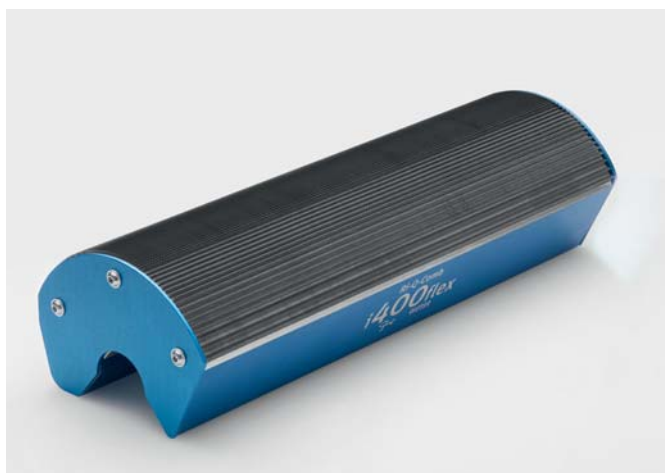
111° combing surface:

- F15

Application areas:

- COMB-PRO F14 for short to medium staple fibers
- COMB-PRO H15 for medium to extralong staple fibers
- COMB-PRO F15 for medium to extralong staple fibers

Ri-Q-Comb flex



The Ri-Q-Comb flex series features a 130° combing surface as well as a new geometry. In addition, the height of these combs can be adjusted for even more precise combing results. The individual adjustment of the combing intensity allows customers to flexibly change the distance between the circular combs and the nippers. The combs of the Ri-Q-Comb series are true world champions in quality and can be used for all Rieter combers of the E80 and later generations.

130° combing surface:

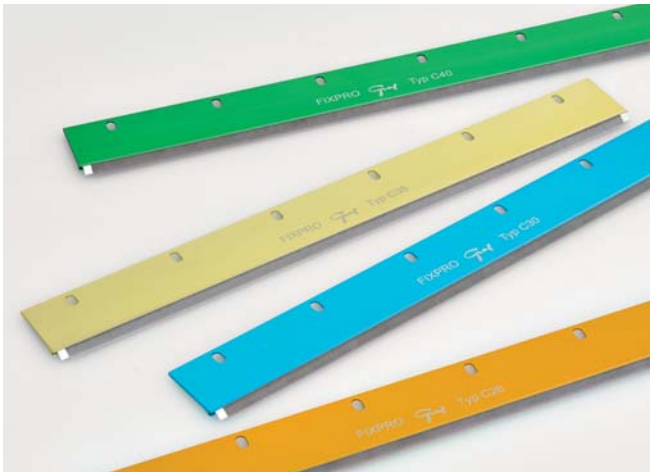
- i400 flex, i500 flex, i700 flex

Application areas:

- Ri-Q-Comb i400 flex for short to medium staple fibers
- Ri-Q-Comb i500 flex for medium to long staple fibers
- Ri-Q-Comb i700 flex for long to extra long staple fibers



FIXPRO

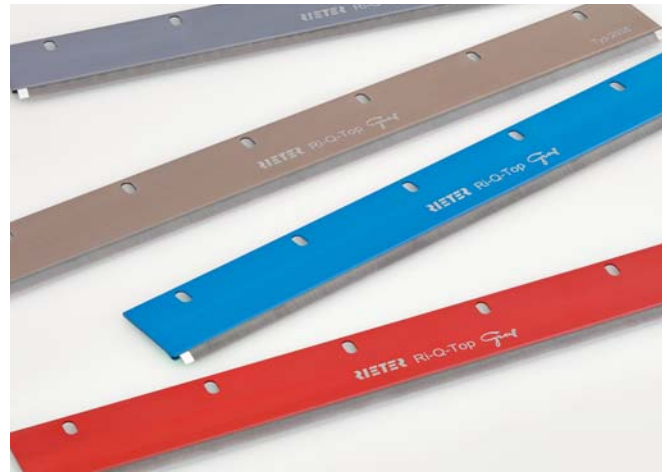


Today's high performance combing machines require not only better circular combs but also maximum quality of the top combs. The FIXPRO series, which Graf extended with two further models (C35 + C40) in 2018, fulfills all quality requirements. The major difference to conventional top combs is in the flat teeth as opposed to round needles. The teeth have a larger cross section and a constant tooth width. The larger cross section of the teeth prevents short fibers from wrapping around the teeth and getting stuck in the fixed comb profile, which significantly reduces trash and lowers maintenance and cleaning costs many times over.

Application areas:

- FIXPRO C26 for short to medium staple fibers
- FIXPRO C30 for medium to extralong staple fibers
- FIXPRO C35 for medium to extralong staple fibers
- FIXPRO C40 for long to extralong staple fibers

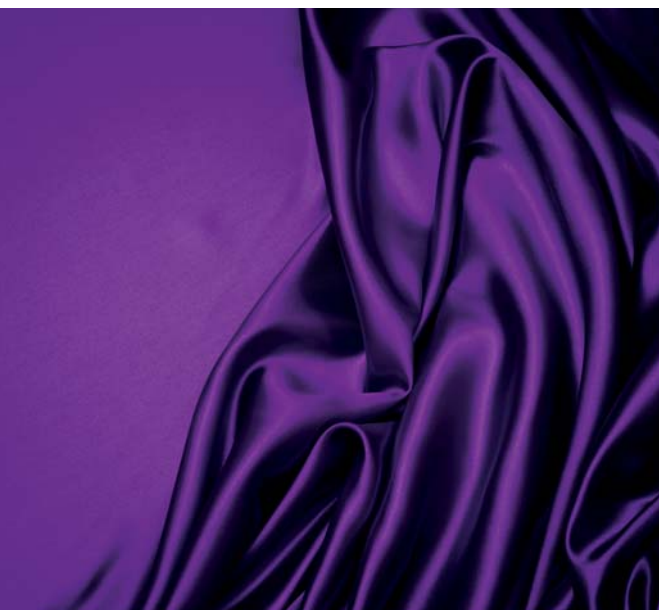
Ri-Q-Top



The Ri-Q-Top series, available exclusively for Rieter combers, corresponds to the product features of the FIXPRO series.

Application areas:

- Ri-Q-Top 2026 for short to medium staple fibers
- Ri-Q-Top 2030 for medium to extralong staple fibers
- Ri-Q-Top 2035 for medium to extralong staple fibers
- Ri-Q-Top 2040 for long to extralong staple fibers



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