

Weighting arms
Roving top weighting arm HP 4080

Suessen

Roving Top Weighting Arm HP 4080



Setting a new benchmark
for precision and consistency

Roving Top Weighting Arm HP 4080

Setting a new benchmark for precision and consistency

The top weighting arm HP 4080 for roving frames offers unbeatable yarn results. Easy to adjust and to operate, it provides constant and stable yarn quality on all spinning positions. The top weighting arm HP 4080 is suitable for all short-staple roving frames with 3- or 4-roller double-apron drafting systems. It is ideal to process cotton, man-made fibers and blends of up to 65 mm staple length. The HP 4080 is available for gauges of 90 mm, 100 mm and 110 mm and top rollers diameters of 28 mm, 31 mm and 35 mm. It can be mounted on P12 and Electrojet support bar profiles.

OUTSTANDING

ADVANTAGES

Active cradle for short-staple fibers

The constant and uniform function of the active cradle results in a constancy of the yarn values. No wear and longer lifetime due to high-performance polymer with extreme creep resistance and excellent dimensional stability.

Consistency of yarn values thanks to the tensioning device reducing the influence of top apron tolerances.

Easy height setting adjustment

The height is easily adjusted with an eccentric screw.

Robustness and long service life

Made of high-quality material, the HP 4080 benefits from a long-service life.

Virtually hysteresis-free loading

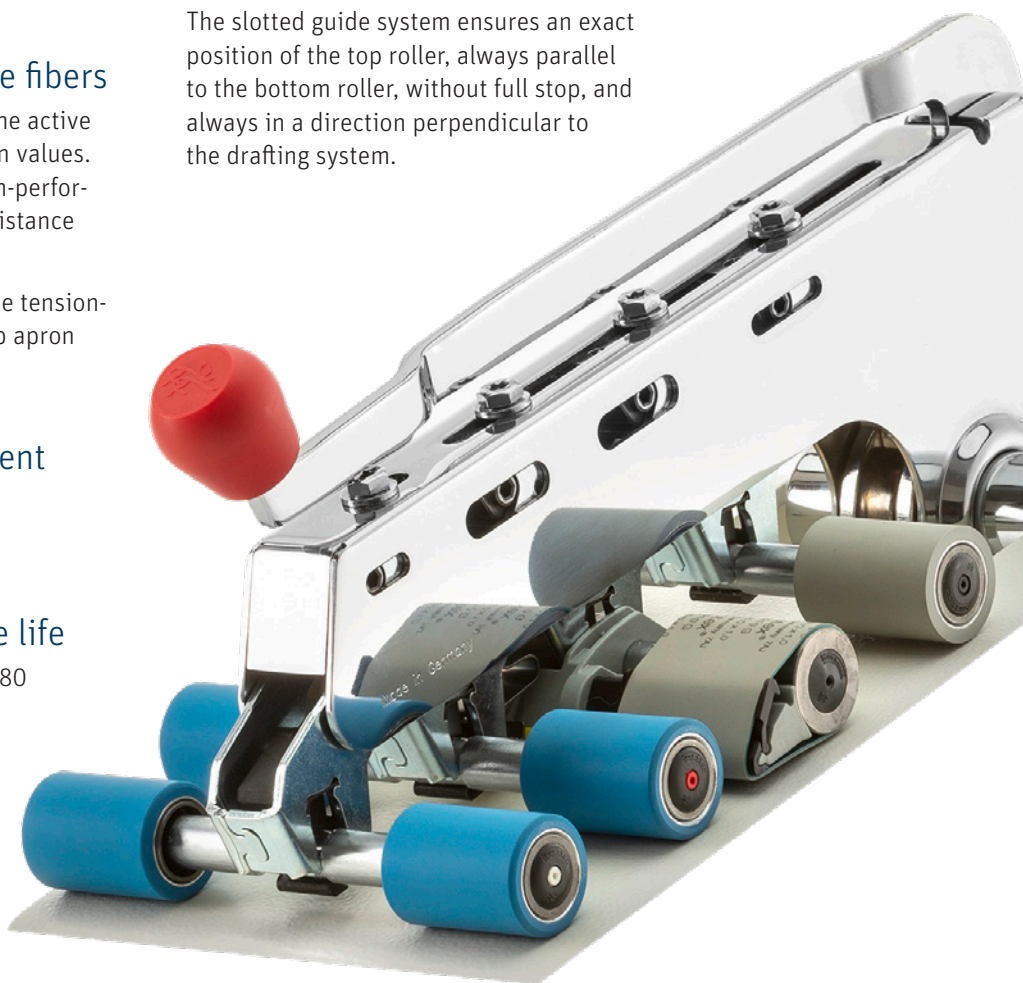
Ensures the best yarn quality.

Leaf spring

Loaded by leaf springs, the top rollers react to the slightest fluctuations, resulting in optimum yarn quality.

Slotted guide system

The slotted guide system ensures an exact position of the top roller, always parallel to the bottom roller, without full stop, and always in a direction perpendicular to the drafting system.



Spindelfabrik Suessen GmbH

Donzdorfer Straße 4
73079 Süssen
Germany
T +49 7162 15-0
F +49 7162 15-367
mail@suessen.com

The data and illustrations in this brochure and on the corresponding data carrier refer to the date of printing. Suessen reserves the right to make any necessary changes at any time and without special notice. Suessen systems and Suessen innovations are protected by patents.

3495-v2 en 2208

www.suessen.com