

With over 25 years of our technicians experience, **PolimeK** is able to design and manufacture any kind of doctor for paper & board, tissue and non woven applications.

In order to ensure success in all our projects we use the rule “ tailor made” , so that each installation is perfectly designed and developed to meet the needs of the customer.

The success of this policy is achieved through the highly skilled personnel and by using the latest equipment and production facilities.

ACTIVITIES OFFERED

Visit to inspection and study the customer request on site

Measurement of existing application or machine foundation for new projects

Drawing up the CAD file on site for a preliminary discussion with the customer

Engineering of new doctoring systems

Maintenance of existing doctoring systems

Erection with PolimeK personnel or supervision at the installation carried out by the customer workers

Set-up and alignment of the supplied system

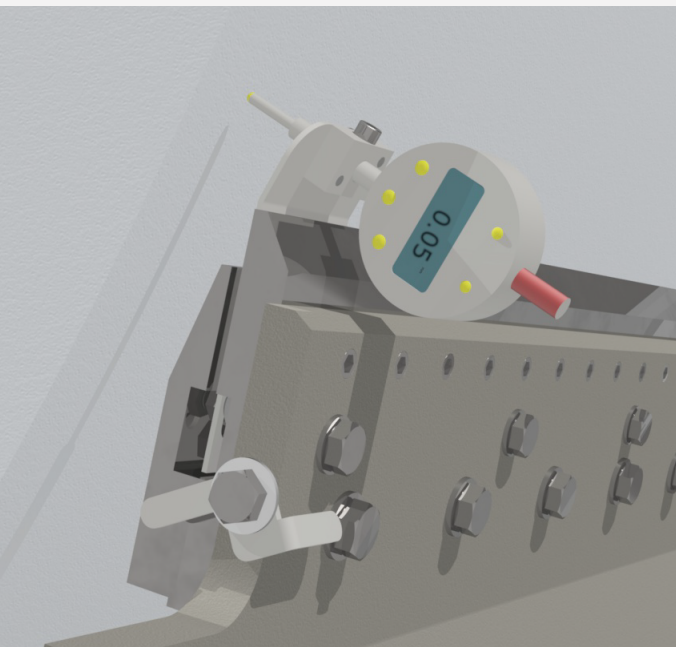
Attendance during the start-up

Audit of the existing doctoring system

Doctor set-up

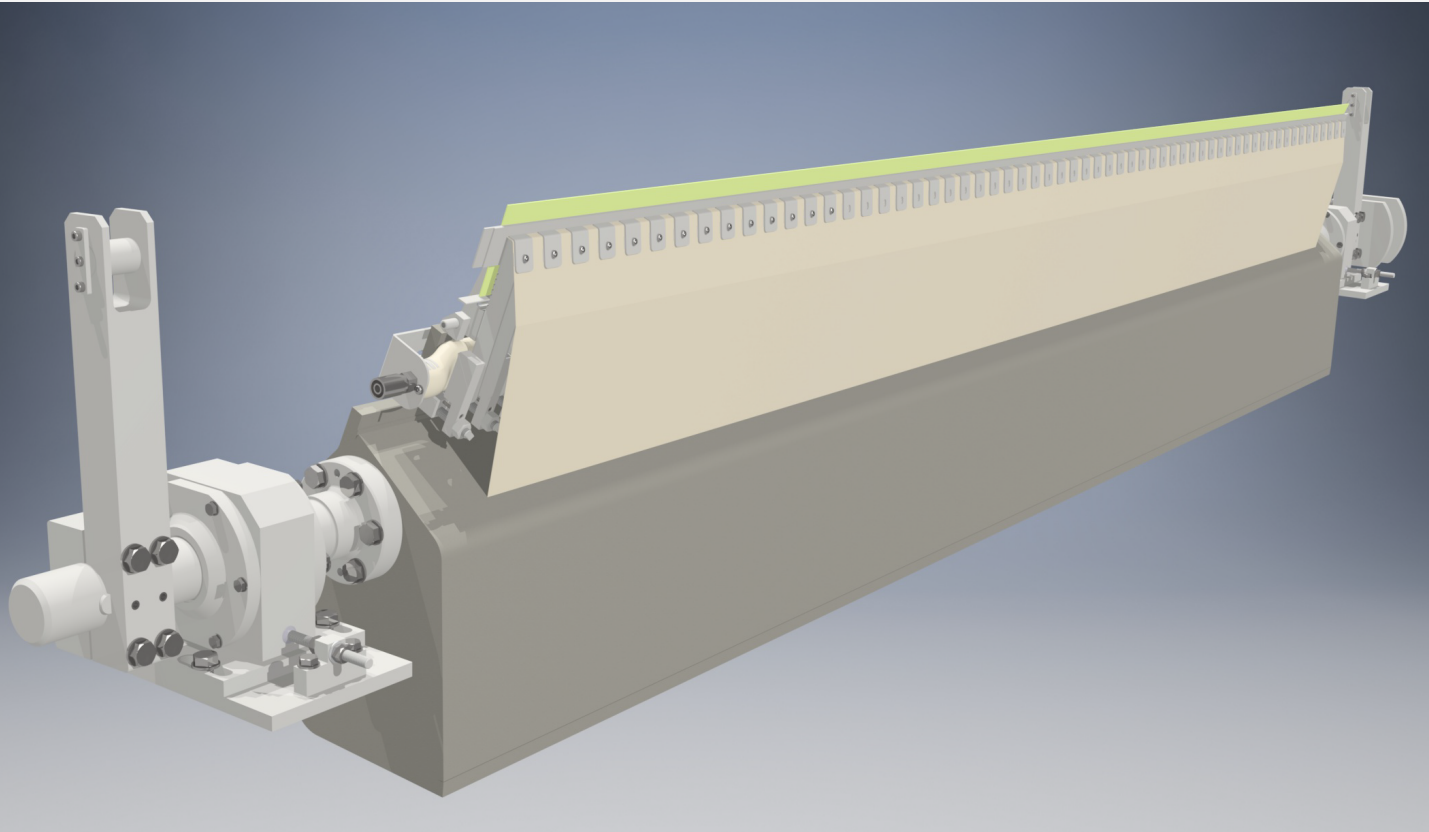


Fine rigid doctor profiling

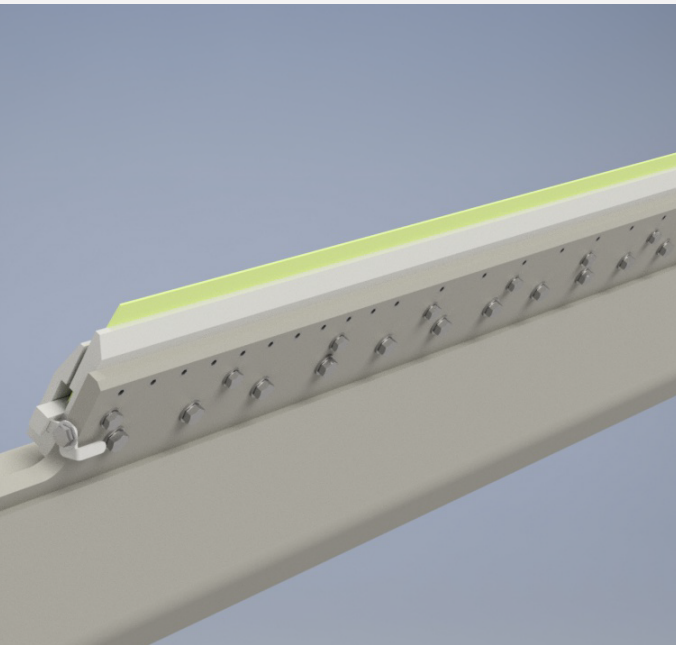


PRODUCTS

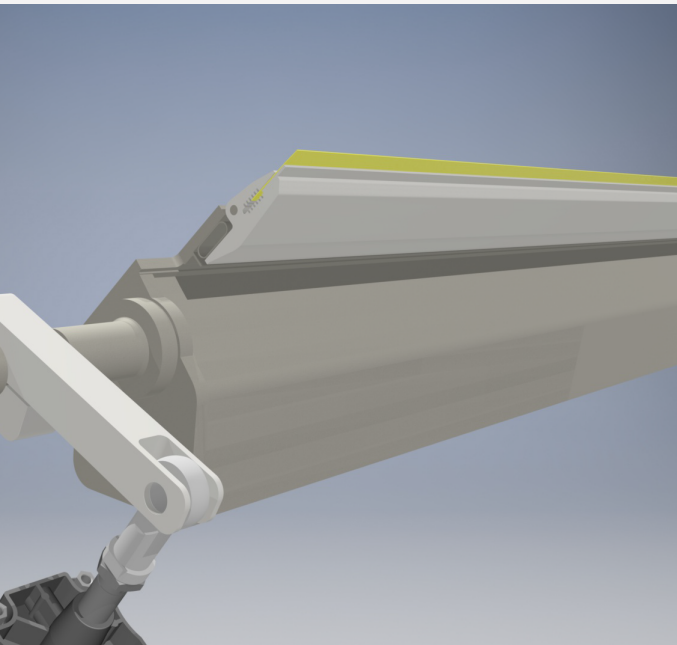
PCrep - Flexible creping doctors



PCut - Yankee doctoring system



PClean - Yankee doctoring system

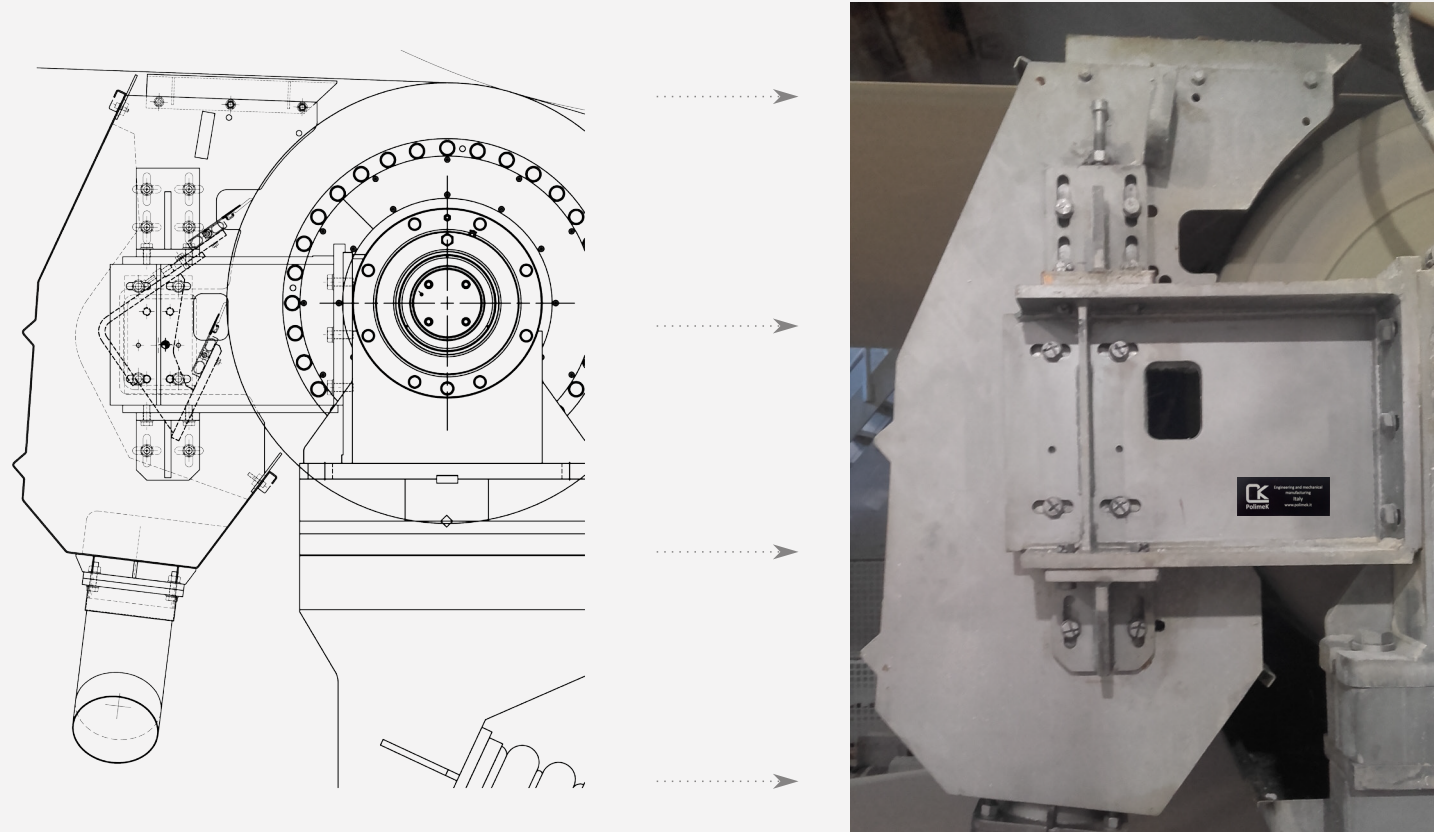


Polimek is specialized in Yankee doctoring systems. The combination of three doctors, cut-off PCut-500, creping PCrep-400 and cleaning PClean-300, guarantees high performance in the tissue process and the correct paper quality in terms of bulk and creping.

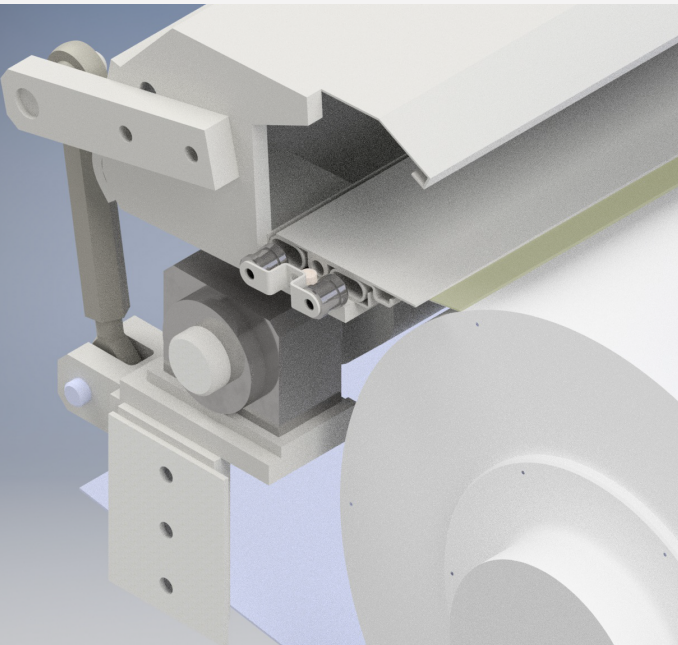
Types of doctor holders

- PCrep-400
- PCrep-410
- PCut-500
- PClean-300
- PClean-310

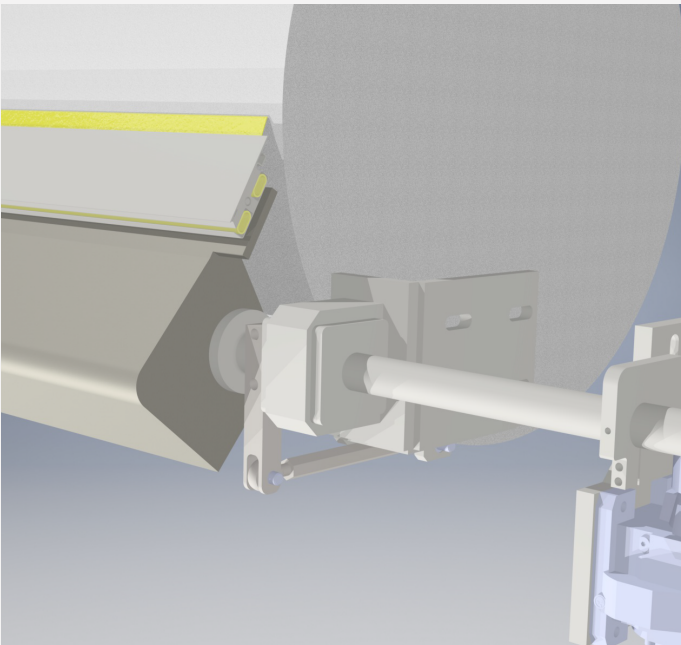
Press section



Wire/felt rolls



Pope reel drum



The correct cleaning and dewatering of wire, felt and press rolls, boost the machine performance, increasing the paper dryness before the yankee cylinder and helps to achieve a consistent paper quality.

Types of doctor holders

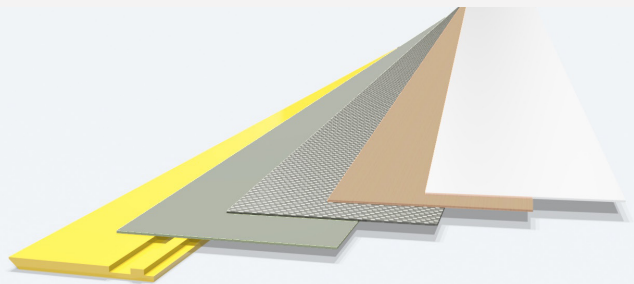
- PK-35
- PFlex-200
- PFlex-300
- PK-35-S
- PFlex-200R
- PFlex-350



SPARE PARTS

Blades

- Polyethylene
- Composite of epoxy resin
- Epoxy resin with glass fibre or carbon fibre
- Stainless steel AISI 301
- Hardened carbon steel
- Bronze

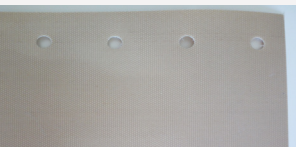
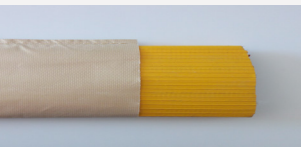


Hoses and protection aprons

- Hoses with or without sleeve for all applications
- PFlex system
  - PCrep system



- Protection aprons



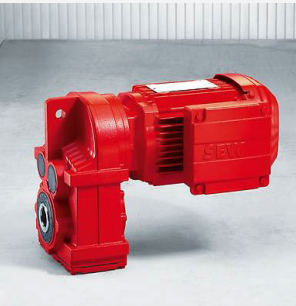
Pneumatic cylinders and connections

- Cylinders ISO 15552
- Cylinders ISO 21287
- Stainless steel rod-ends



Oscillators

- Pneumatic
- for wet end 11kN AISI 316L
  - for yankee doctors 22kN AISI 316L



- Electromechanical
- Parallel-shaft gear units
  - Coaxial gear units

Bearings

- Linear bearings and side seals for wet and dryer sections.

- Dimensions: Ø55 mm
- Ø70 mm
- Ø100 mm



- Oscillator bearings

**Operating unit**  
Via Campagna, 1  
28040 Paruzzaro (NO) ITALY

**Registered office**  
V.le F. Baracca, 8  
28041 Arona (NO) ITALY  
P. IVA 02465310031

Tel. +39 0322 011353  
info@polimek.it  
www.polimek.it



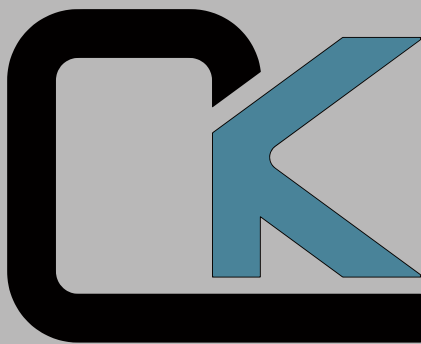


**PolimeK srl**  
progettazione e  
costruzioni meccaniche

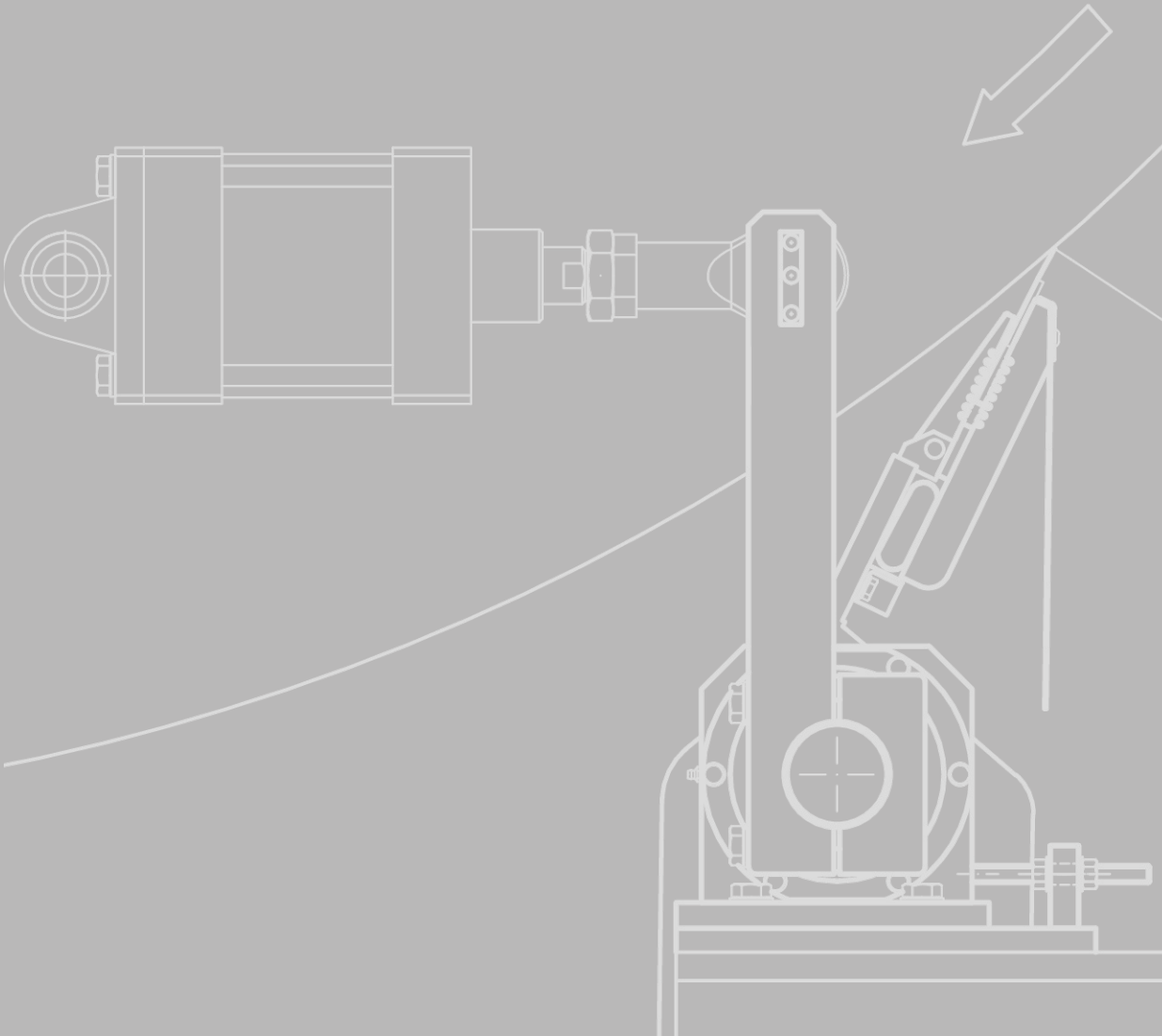
**Giovanni Policastro**  
chief engineer

Phone +39 0322 011353  
Via Campagna, 1  
28040 Paruzzaro (NO) Italy

mob. +39 3420764782  
g.policastro@polimek.it  
www.polimek.it



**POLIMEK**  
DOCTORING SYSTEMS SPECIALIST



- **TISSUE** -