

Godet Rolls



- High performance design
- State of the art technology
- Energy saving
- Compact design

www.rauschert.com

TRADITION
PROGRESS
INNOVATION

Rauschert

Benefits and properties

- Accurate temperature profile
- Single zone/multi zone heating
- Large speed range
- Maintenance friendly
- Lifetime lubrication/bearings
- Low energy consumption

Field of application

- Draw stand design / Duo or multi lay-out
- Retro-fit
- New assembly plug-in



v-card

Your contact person

Mr. Klaus Böhnlein
+49 9265 78-346
k.boehnlein@prg.rauschert.de

Rauschert at a glance

Technical ceramics

Plastic molded parts

Ignition systems & heating elements

Energy & engineering

You can find more contacts and information about our products on our website:

www.rauschert.com

Godet Rolls

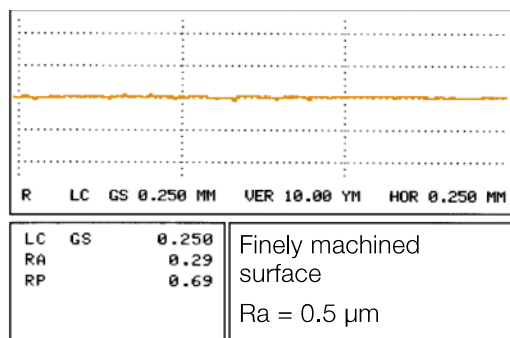
Applications

- PA, PES, PP
- Fully drawn yarn
- Bulked continuous filament
- Large denier range

- Diameter from 160 mm to 240 mm
- Length from 180 mm to 400 mm
- Induction heated from 60 °C to 300 °C
- In-house coating ceramic or chrome
- Various Ra/μm specs
- Pt 100 temperature sensor fixed
- Pt 1000 temperature sensor rotating

Physical properties of ceramic coating

layer material	Nr.	colour	wear resistance
Al ₂ O ₃ / TiO ₂	(60/40) R140	black	●



Layer thickness	100 – 150 μm *
Hardness HV	700 – 1800 **
Porosity	2.0 – 5.0 %
Dielectric strength	< 1000 V at 150 μm ***
Surface properties	upon customer request (Ra 0.2 – 7.0 possible)

* other layer thicknesses upon request

** depending on the layer material

*** depending on component geometry

TRADITION
PROGRESS
INNOVATION

Rauschert