FEED AND BIOFUEL

INCREASED PELLET QUALITY AND EASY RESTART

AUTOMATIC ROLLER ADJUSTMENT UPGRADE KIT
Dynamic roller adjustment

The automatic roller adjustment system from ANDRITZ makes it possible to move the rollers closer to die, even during high capacity operation – a task a mill outfitted with a pneumatic system does not have the power to handle.

**EASE OF USE**
During shutdown, the rollers retract, making cleaning the die cavity or replacing the die and rollers simple and easy. Additionally, restarting the pellet mill with the rollers retracted reduces costly electrical spike loads.

**ROLLER GAP**
Retracting the rollers during operation builds a carpet between the rollers and die, thus increasing power consumption and consequently improving pellet quality but also increasing the lifetime of the roller and die.

**ROLL SLIP PREVENTION**
When upgrading from manual to automatic roller adjustment, including roll slip sensors, is also recommended. Roll slip sensors provide an instant indication of even an initial roll slip on the individual roller level. These signals provide information that helps optimize dynamic roller distance settings and other process parameters like conditioning and formulation. Roll slip sensors also aid in preventing complete roll slippage, and the ability to push the rollers back to zero prevents unnecessary dumping.

---

**G12-40 RUNNING 30T/H BROILER FEED ON Ø3,5/67 DIE**

![Graph of roller gap vs. Holmen PDI and kWh/t](image-url)
WHAT TO UPGRADE?

- Roller main shaft *
- Front plate
- Roller adjustment system
- Material distributor
- Hydraulic system
- Control system
- Main shaft disc for Paladins
- Etc.

*) Only for Paladin and PM-machines

<table>
<thead>
<tr>
<th>PM717W</th>
<th>PM717XW</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM919W</td>
<td>PM919XW</td>
</tr>
<tr>
<td>PM1219W</td>
<td></td>
</tr>
<tr>
<td>FeedMax G7-30</td>
<td>FeedMax G7-35</td>
</tr>
<tr>
<td>FeedMax G9-30-2R</td>
<td>FeedMax G9-35-2R</td>
</tr>
<tr>
<td>FeedMax G12-30</td>
<td>FeedMax G12-40</td>
</tr>
<tr>
<td>Paladin3000 350-2R FM</td>
<td></td>
</tr>
</tbody>
</table>

ANDRITZ automatic roller adjustment system
GLOBAL SUPPLIER – LOCAL PRESENCE

With sales, service, engineering, manufacturing and production sites located all around the world, ANDRITZ Feed and Biofuel is truly a global organization with a local presence. ANDRITZ is vital to ensuring a reliable global supply of aqua feed, animal feed, pet food, and biofuel. With full process lines accounting for half the world’s production of aqua feed and biomass alone, we continuously support leading producers in achieving the highest levels in safety, quality, and control from feedstock to final product.

How can we help grow your business?

ANDRITZ Feed and Biofuel A/S
Glentevej 5–7
6705 Esbjerg, Denmark
p: +45 72 160 300
andritz-fb.dk@andritz.com

AUSTRALIA
p: +61 3 8773 4888
andritz-fb.au@andritz.com

BANGLADESH
p: +88 (02) 9844800
andritz-fb.bd@andritz.com

BRAZIL
p: +55 47 3387 9146
andritz-fb.br@andritz.com

CANADA
p: +1 519 676 7057
anbosales@andritz.com

CHILE
p: +56 2 24624608
andritz-fb.cl@andritz.com

CHINA
p: +86 21 5776 5781
andritz-fb.cn@andritz.com

COLOMBIA
p: +57 (1) 744 8200
andritz-fb.co@andritz.com

DUBAI
p: +971 4 299 5555
andritz-fb.uae@andritz.com

FRANCE
p: +33 24 75 06 364
andritz-fb.fr@andritz.com

GERMANY
p: +49 2104 9197 0
andritz-fb.de@andritz.com

INDIA
p: +91 87544 15287
andritz-fb.india@andritz.com

ITALY
p: +39 (0445) 575 695
andritz-fb.it@andritz.com

MEXICO
p: +52 443 323 1530 ext 364
andritz-fb.mx@andritz.com

NETHERLANDS
p: +31 40 2627777
andritz-fb.nl@andritz.com

POLAND
p: +48 60 906 1037
andritz-fb.pl@andritz.com

SOUTH AFRICA
p: +27 82 781 0808
andritz-fb.za@andritz.com

TURKEY
p: +90 232 570 38 00
andritz-fb.tr@andritz.com

UK
p: +44 1482 825119
andritz-fb.uk@andritz.com

USA
p: +1 570 546 1253
andritz-fb.us@andritz.com

VIETNAM
p: +84 8 6253 9434
andritz-fb.vi@andritz.com