

Food Specialist: Rack Feeder AP 29/31

ATTEC

Automation GmbH

corrosion resistant – designed for daily cleaning



Machine facts

Acceleration horizontal 3,5 m/s²

Acceleration vertical 3,5 m/s²

Speed horizontal 4,5 m/s

Speed vertical 3,5 m/s

Payload 50 kg for mono-carrier, 100 kg for twin-carrier

Electric consumption Ø 9 Wh/basket (30 kg)



Design highlights

- columns AP29 hard-coated aluminum (up to 5,9 m)
- columns AP31 carbon (up to 10,5 m)
- patented buttressed root elements to stabilize the columns
- inclined contact area of the chassis roller
- noise reduced cable carrier
- electric cabinet non-moving
- skeleton structure for light weight and high performance
- open construction for easy cleaning
- every spare part can be changed within 45 min.





Key Advantages

Energy consumption

By using top modern SEW frequency converter technique and high developed PLC control the ATTEC Rack Feeder is setting the bench mark regarding energy consumption.

The main moving axes regain braking energy to accelerate in interaction. The result are unbelievable low energy costs for the complete storage.

Only ground fixture necessary

The complete rack feeder system is only fixed onto the floor. The top rail is a passive guiding tool. No forces resulting by acceleration influence the walls or ceiling: not in standard operation nor in emergency situations. This guaranties a maximal life-time for your building construction.

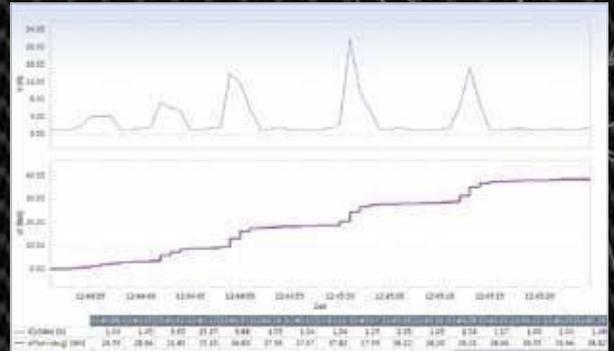
Maintenance cycle

Several control tools offer the opportunity to hold a permanent overview regarding the condition of the rack feeder. These tools can be used on site as well as online.

Automatic messages and statistical reports can be sent via mail to all PC's which customer requests.

Process visualization

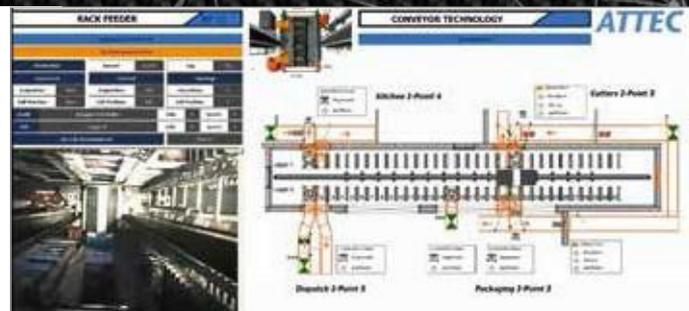
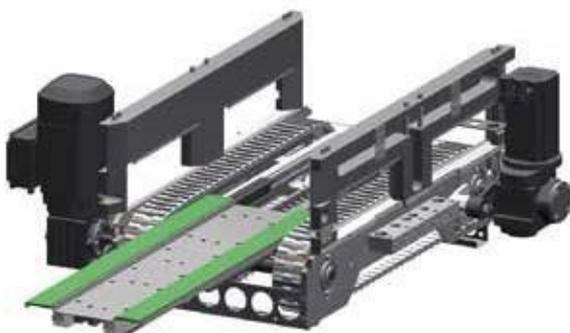
Our system offers various options to visualize the processes. A camera sends top view videos of the carried baskets online. The ATTEC visualization tool shows the status of every sensor and every motor. These informations can be sent via internet to authorized PC's, smartphones or tablets. With the consent of our customers the ATTEC hotline team can support worldwide the on-site maintenance.



Energy consumption



Gravitation storage outfeedside



Process visualization

ATTEC

Automation GmbH

ATTEC Automation GmbH

Gewerbering 2
D-83646 Bad Tölz
Tel +49 8041-79 26 810
Fax +49 8041-79 26 815
info@attec-automation.de
www.attec-automation.de

ATTEC Asia Co., Ltd

64 Moo 2 Soi Wat Nam Deang
Srinakarin Rd., Bangkaew, Bangplee,
Samutprakarn 10540 Thailand
Tel +66 (0) 2753-7794 - 6
Fax +66 (0) 2753-7791
info@attec-automation.de
www.attec-automation.de