

HAYER & BOECKER



**ADAMS® 2000
HIGH-SPEED FILLING FOR POWDER-TYPE
PRODUCTS INTO PE-BAGS**

ADAMS® 2000: HIGH-SPEED FILLING

Since the introduction of the HAP® technology – the environmentally gentle filling of powder-type products into weather-tight PE bags – one can say that the market has recognised the advantages of optimum product protection, extended shelf-life capability, more cleanliness throughout the entire supply chain, and more durable packaging in general. Now customers can profit from the significantly higher speeds of ADAMS® 2000, the newest member of the HAP® range.

ADAMS® 2000 is a new high-performance member of the HAP® range.

Now that the market demands for weather-tight, compact PE bags for powder-type products at 1200 bags/hr have been successfully fulfilled by the ADAMS® and BENJAMIN® systems using FFS bags, HAVER & BOECKER is now taking the next step towards high performance with ADAMS® 2000. ADAMS® 2000 can handle 2000 bags/hr. This speed is possibly world-record-setting and is

reached using a continuously running system. Bag application and removal are synchronised with continuous packing operation.

Depending on the requirements at hand, the system can be outfitted with up to 12 filling spouts. The challenge comes with handling highly flexible plastic films. The complete process, which starts with applying the empty bag to the filling spouts and ends with the removal of the filled sealed bag from the bag-sealing unit, is organised so that monitoring the bag is possible at any point.

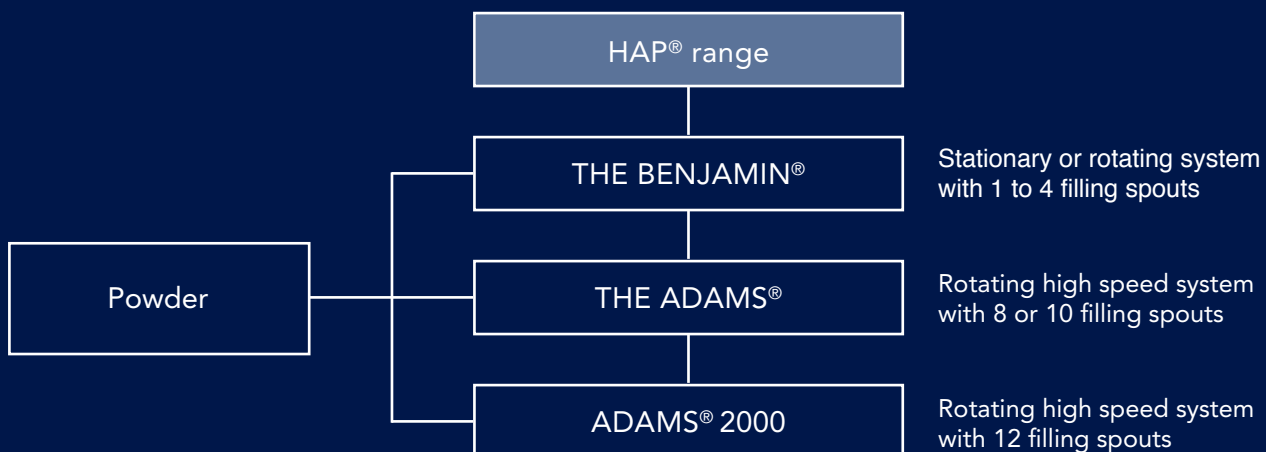
The transfer of the empty bags to the filling modules is done by a fully synchronised bag application module which automatically matches up with the packing speed, and so places the opened bags precisely on the filling spouts.

Air-filling or turbine units equipped with the gross-weight weighing system may be used as the filling system. For compacting the product, interior and bottom vibration units

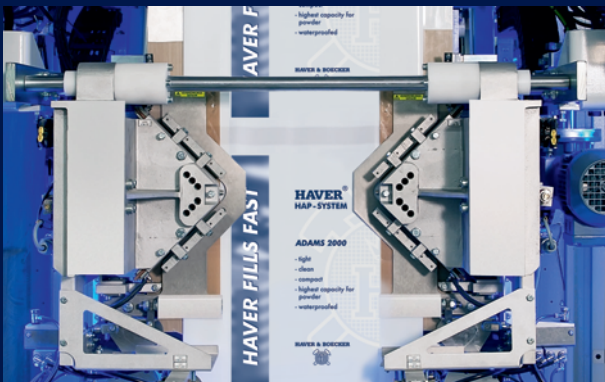
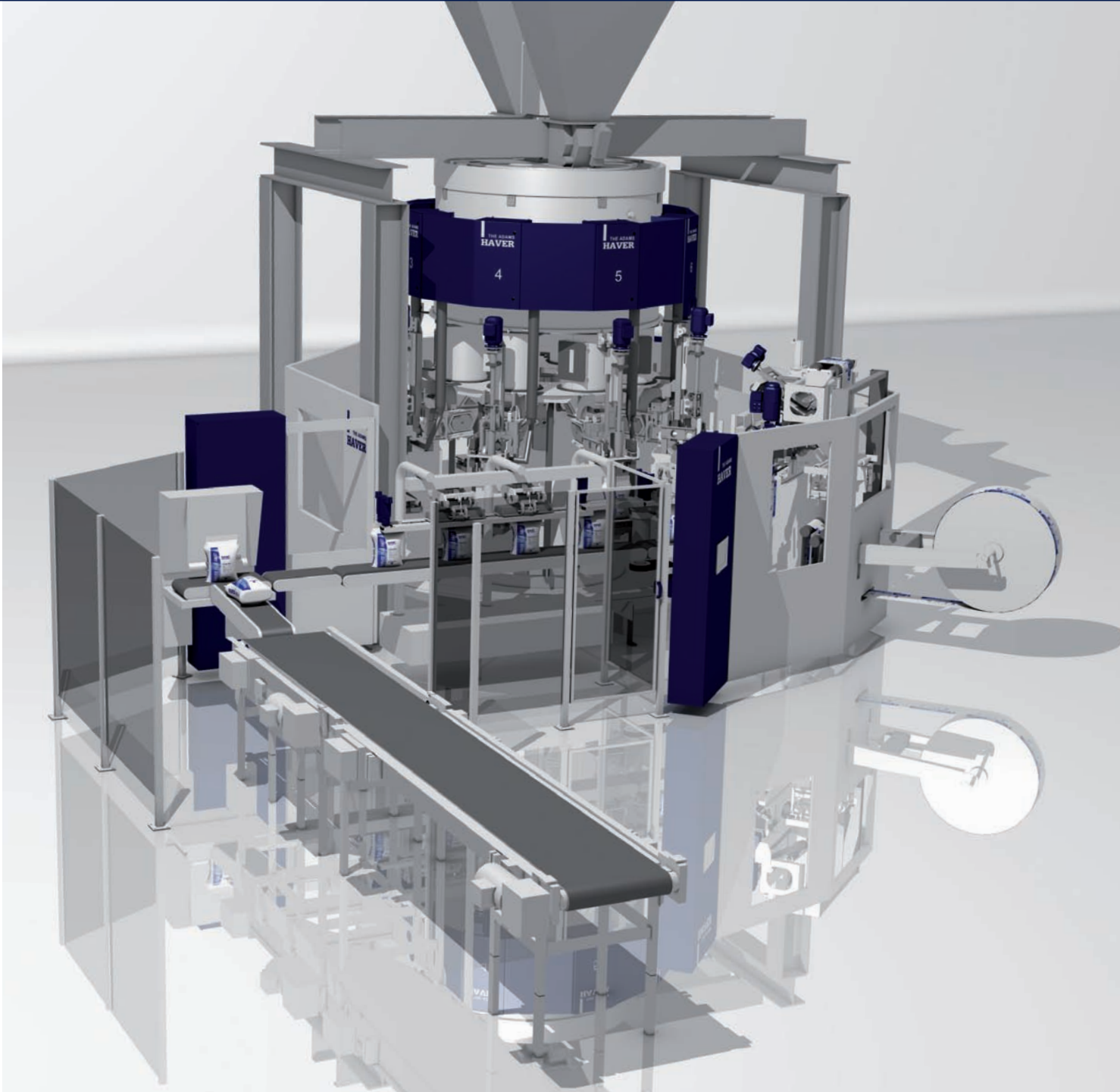
may be used and can be matched to meet product characteristics. Thanks to the linking between product compaction and the gross weigher, it is now possible to achieve outstanding weight accuracy. This all results in a package that is optimally filled using a minimum amount of film material.

Transfer of filled, compactly packed bags is also done via a fully synchronised system that removes the bags from the filling spout and transfers them directly to the sealing station. Also here automatic match-up to production speed has been integrated.

The sealing of vertically positioned bags is synchronised during conveyor transport, on the way to equalisation. During high speed filling, two functionally-proven, low-maintenance impulse welding systems work to ensure a tightly shut bag.



FOR POWDER-TYPE PRODUCTS INTO PE-BAGS



Corner welding for boxshaped bags – easy to stack



HAVER Reel Changer: Double or triple ideal for product varieties and minimized set-up times

Brasilien / Brazil:

HAYER & BOECKER
Latinoamericana Màqs. Ltda.
Rod. Campinas à Monte Mor km 20
13190 MONTE MOR S.P.
Phone: +55-19-3879-9101
Telefax: +55-19-3879-1410
E-mail: haverhbl@haverbrasil.com.br
Internet: www.haverbrasil.com.br

China / China:

HAYER IBAU SHENZHEN LIMITED
1st Floor, L Building Jingtie Technological
& Industrial Zone No. 49 Changjiangpu
Road Heao Village Henggang Town Long-
gang District Shenzhen 518115
Phone: +86-755 2862 5372
Telefax: +86-755 2862 5382
E-mail: info@haveribau.cn
Internet: www.haveribau.cn

Frankreich / France:

HAYER FRANCE S.A.R.L.
ZA - 7, rue des Bauges
78260 ACHÈRES
Phone: +33-1-39118080
Telefax: +33-1-39118089
E-mail: info@haverfrance.fr
Internet: www.haverfrance.fr

Großbritannien / Great Britain:

HAYER CONTINENTAL Ltd.
Invincible Road
FARNBOROUGH,
Hants Gu14 7QU
Phone: +44-1252 512122
Telefax: +44-1252 549291
E-mail: info@havercontinental.com
Internet: www.havercontinental.com

HAYER & BOECKER

Carl-Haver-Platz 3 · 59302 OELDE · Germany
Phone: +49-2522 30-0 · Telefax: +49-2522 30-403
E-mail: haver@haverboecker.com
Internet: www.haverboecker.com

Indien / India:

HAYER IBAU INDIA Pvt. Ltd.
Survey No. 32/4/41 & 42 Khandiwada,
Baroda Halol Road, Post Asoj,
Vadodara 391 510 Gujarat, India
Phone: +91 2676 306-600
Telefax: +91 2676 306-999
E-mail: info@haveribauindia.com
Internet: www.haveribauindia.com

Polen / Poland:

HAYER TRADING
Ul. Kolejowa 3
Bielany Wroclawskie
55-040 Kobierzyce
Phone: 0048 71 7960204
Telefax: 0048 71 7960205
E-mail: htr@haverboecker.com
Internet: www.havertrading.pl

Russland / Russia:

HAYER & BOECKER, Russia
Gostinichny Proezd, 8,
bld.1, office 46
127106 MOSCOW
Phone/Telefax: +7 495 783 34 48
E-mail: m.maslova@haverrussia.ru
Internet: www.haverrussia.ru

Spanien / Spain:

HAYER & BOECKER IBERICA
Gran Via Corts Catalanes
701 - 3º 1a B
08013 BARCELONA
Phone: +34-93-247 61 90
Telefax: +34-93-247 61 91
E-mail: hbi@haverboecker.com

USA:

HAYER FILLING SYSTEMS, INC.
P.O.Box 80937
460, Gees Mill Business Court
CONYERS, GA 30013
Phone: +1-770-760-1130
Telefax: +1-770-760-1181
E-mail: sales@haverusa.com
Internet: www.haverusa.com

VAE / UAE:

HAYER MIDDLE EAST FZE
P.O.Box: 34098
Ras Al Khaimah / U.A.E.
Phone: +971 7 24 34 711
Telefax: +971 7 24 34 712
E-mail: hme@haverboecker.com
Internet: www.havermiddleeast.com

... and representatives worldwide!