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Packaging Machinery & Turnkey
Bottling Lines for Spirits & Liquors



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Shemesh Automation

Built on over 30 years experience in delivering premium filling and packaging machinery across the globe, Shemesh Automation is bringing its wealth of engineering know-how to the spirits & liquors sector.

We engineer a complete range of individual and end-to-end systems that make your production faster, smarter and more cost-effective. Our products offer long term reliability, accuracy and therefore minimum downtime - ensuring you receive the highest possible ROI. This, together with strict waste management, product protection, certifications, quality control and worldwide service is offered under one umbrella leveraging our innovative approach and engineering expertise. Shemesh is your one-stop-shop for spirits & liquors packaging solutions.

*Let us build **your vision***

Our Global Presence

WORLDWIDE

15

International Branches

United Kingdom
North America
France
Latin America
Israel
Spain
United Arab Emirates
South Africa
India
China & Hong Kong
Japan & Indonesia
Australia & New Zealand

Over

1800
machines

CAPACITY

x2

Manufacturing Sites

... supported in over

30

Countries

6 Trade Shows
per year

- Over 30 years of experience in design and implementation of complete lines for spirits & liquors
- Experts in delivering A-Z turnkey packaging lines
- Filling technologies for a wide range of liquid types – from Free-Flowing to High Viscosity Liquids
- Global Footprint: Corporate Offices in US, UK, Israel, France & Agencies around the world
- 24 Hour Service and Parts Centers
- Over 1800 Installed Machines
- Supported in over 30 countries



Shemesh for Spirits & Liquors

Shemesh's 30 years of experience delivering high-end packaging machinery to manufacturers around the world has been poured into a complete range of solutions tailored specifically to the demands of spirits & liquors production.

Our turnkey line offering includes:

- Depalletizers/Unscramblers
- Rinse-Fill-Cap Monoblock with versatile capping applications for all common spirits cap types including T-cork, ROPP and screw
- Front/ back, wraparound, neck and tamper-proof labelling solutions with orientation and coding
- Complete case-packing solutions including case erecting, filling and sealing
- Robotic palletizers

Additionally, our complete Rinse-Fill-Cap spirits & liquors packaging monoblocs fulfil all of your core packaging needs whilst also unlocking space and utilities savings. These single-unit solutions are available with high or low vacuum filling and also upgraded tankless filling option, to suit specific production requirements.



Filling Technologies

Low or High Vacuum Gravity Filling Systems

Also known as “overflow” fillers, this technology is most commonly used for filling spirits & liquors and is trusted by craft distilleries all over the world.

Our range has been developed and enhanced over time to include:

- Hygienic design attributes
- Machine durability
- Trusted brands BOM components such as PLC, HMI, Pneumatics, Sensors, motors etc. ensuring parts availability and greater serviceability

SA-RGF 9-9-1

9 Rinser Heads

9 Filling Valves

1 Capping Head



SA-RGF 24-24-6

24 Rinser Heads

24 Filling Valves

6 Capping Heads





SPEED CHART

MODEL: SA-RGF SPEED (based on 750ml)

SA-RGF 9-9-1

2 400
bph

SA-RGF 16-16-4

5 400
bph

3 600
bph

6 600
bph

SA-RGF 12-12-4

SA-RGF 20-20-5

SA-RGF 24-24-6

7 800
bph

SA-RGF 32-32-8

10 800
bph

9 000
bph

13 200
bph

SA-RGF 28-28-7

SA-RGF 40-40-12



Filling Technologies

Tank-Less Pressure Gravity Filling System

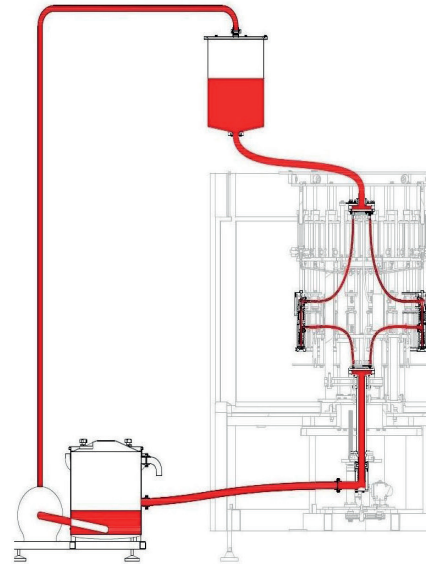
Our dedicated spirits & liquors packaging range includes the all-new Tank-Less Pressure Gravity Filling System featuring:

- Cam-controlled filling valves on the turret where the upper tank is replaced with a product manifold
- Lower manifold for product recovery
- Small buffer tank for product recirculation
- Independent air return system
- Specialty valves minimizing product turbulence throughout the filling cycle
- High level filling accuracy (+/- 1mm)

This concept eliminates the need for a vacuum pump for low/high vacuum systems, significantly shortens CIP washing cycles and protects the product scent and flavor as well as the alcohol proof.



32 filling
valves
Turret
diameter
1,536 mm



SPEED CHART

MODEL: SA-TGF Speed for spirits & liquors filling indicated on 750 ml.
Glass bottles with filling valve \varnothing 15mm.

SA-TGF 9-9-1

2 000
bph

SA-TGF 16-16-4

4 500
bph

3 000
bph

6 000
bph

SA-TGF 12-12-4

SA-TGF 20-20-5

SA-TGF 24-24-6

7 000
bph

SA-TGF 32-32-8

10 000
bph

8 000
bph

12 000
bph

SA-TGF 28-28-7

SA-TGF 40-40-10

Cappers

Shemesh offers Single-Head or Rotary Cappers with sorters and grippers specifically designed for ROPP, T-Cork, Screw and other common spirits & liquors caps. Our spirits & liquors capping machines are all made with Stainless Steel, lubrication free and offer fast changeover features



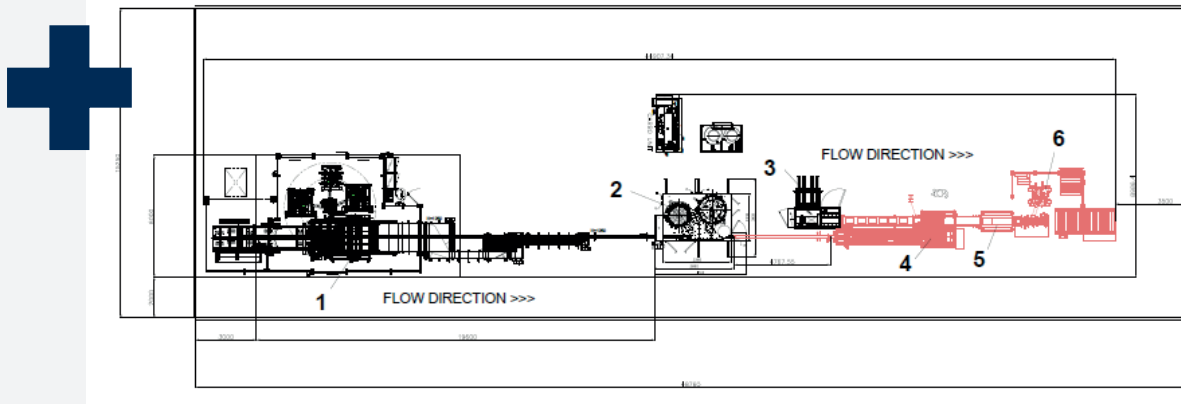
Turnkey capabilities

It is our mission to ensure customer satisfaction with every installation. Our turnkey approach to spirits & liquors packaging machinery offers complete peace of mind as the line design, machine specifications, mechanical and software integration and QC aspects are seamlessly managed by our expert team.

Shemesh Automation boasts a broad portfolio of in-house manufactured unscramblers, labelers and case packers. Our robotics division also offers cutting-edge palletizing solutions and unique robotic sorting systems.

This is complemented perfectly, when needed, by a tried and tested range of third-party machinery which allows us to provide the perfect solution to fit your needs each and every time.

With a global aftersales team based around the globe, and a team of experienced project managers, you can rest assured we have all the resources needed to build your vision.



- | | |
|--|---------------------------|
| 1. Depalletizer | 4. Relentless case packer |
| 2. Filler-Capper (Rinser - optional) monoblock | 5. Relentless case sealer |
| 3. Relentless case erector | 6. Appolon Palletizer |



Shemesh Multi-Range Gin Filling & Capping Line at Beams Packaging Services





Beams Packaging Services

Testimony

“Shemesh demonstrated time after time that they are “there” when it really matters. From the project planning stage, where the line design and building of the kit were very well managed with clear communications at every stage, to delivering the project and equipment on time, and finally the installation stage, where Shemesh had a super professional team in place for installation & training. In addition to this, we are delighted with the productivity and the day to day operation where we all can enjoy production that is accurate and consistent. Today, I perceive Shemesh not only as an equipment supplier but a true partner to our success, and I also consider many within Shemesh Automation friends. I am glad to say that we will surely buy from Shemesh again and I would not hesitate in putting my own name and reputation on the line in recommending the Shemesh Brand to anyone who is looking for a reliable partner for their production needs.”

— Rick Lennard, Lead Engineer, Beams Packaging Services



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