

tegg

PRECISION

English



PRECISION

YOU CAN

TRUST

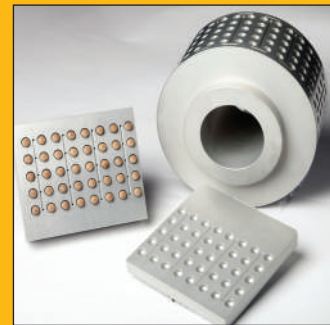
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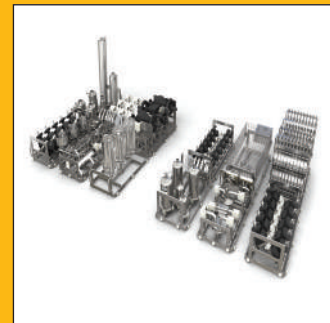
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NG FEEDERS

With our broad experience of EMF feeding systems and design capabilities we developed a Next Generation (NG) Feeder System.

The System includes a Bulk Hopper, Linear Vibrator, Drive Unit & Format Change Parts.

Utilising a Patented Gating System arrangement, the NG Feeder dispenses a single product into a blister under full control and at high speed. Intermittent and Multiproduct Continuous Feeders available.

TEG NG Feeding Systems

Continuous NG

Capacity: Max 14 m/min
Format Area: 295 x 450
(along web)

Intermittent NG

Capacity: Max 16 m/min
Format Area: 295 x 450
(along web)

EXPERIENCED
CERTIFIED
TRUSTED

We are **Integral**

BENEFIT OF THE NG FEEDERS

- One model, suitable for all web widths, provides greater flexibility of use between blister lines.
- Small dimensions enable three feeders to operate side by side on a standard length machine for multi-product feeding.
- Needs only plant air and 240v supply.
- Touch screen controls on a pendant controller allows adjustments to be made during operation.
- No need to replace existing gating feeder tooling.
- All tooling secured by pneumatic cylinders – more user friendly, practical and fast.
- Accepts existing EMF change parts and is cGMP compliant /CE marked– no fasteners that can fall off.
- Designed to accommodate double draw tooling which can increase the productivity by up to 100%.

PRODUCT SHAPES

- 01 Tablet flat
- 02 Tablet bi-convex
- 03 Sphere
- 04 Caplet bi-convex
- 05 Tablet oval bi-convex
- 06 Caplet flat
- 07 Special shape caplet
- 08 Rhombus bi-convex
- 09 Special shape rectangular
- 10 Soft gelatine capsule oblong
- 11 Soft gelatine capsule oval
- 12 Hard gelatine capsule

And many more.

NG FEEDERS

The NG Feeder can feed not just standard but difficult product types too:





Continuous NG Feeder



SUITABLE FOR

ColdForm (ALU/ALU)

Overlapping Pockets

Fast Setup

Shingling Products (Round Biconvex)

Very High Speed Feeding

Multiple Product Feeding

Compact Footprint Machine (200mm)

Continuous Machines

TABLET FEEDING EXPERTS

TEG completes intensive testing of each feeder before FAT.

TEG have onsite test rigs that can accommodate all feeders for testing intermittently or continuous depending on the end users requirements.

Along with TEG's NG Feeder System we produce feeders for other equipment such as: EMF/NG, SIMTAP, AYLWARD. TEG offer all types of feeding systems depending on the machine and product requirements. We supply Dedicated Feeders, Gating Feeders, Universal Feeders, Vibratory Feeders and many more.

YOUR PROBLEMS

- You have a difficult to feed product
- You want to feed multi-products into a blister
- Your current tooling supplier is not an expert tablet feeding solution provider
- You want to improve your OEE but current supplier is inexperienced
- You are not getting good value for money with your existing supplier
- You are limited to only thermoforming materials because of current feeders

YOUR BENEFIT WITH TEG

- Highly skilled design team providing innovative bespoke solutions
- Diverse products catered for
- Best Value for money
- TEG Supply feeders for both Continuous and Intermittent Lines
- Feeders designed for Aluminium, PP, PVC, PVDC and many more blister materials
- Compact and easy to use

BOWL & VERTICAL CHUTE	BOWL & DRUM FEEDER	UNIVERSAL BRUSHBOX	NG FEEDER
○	●	○	●
○	●	●	●
●	○	○	●
○	○	●	●
●	○	○	●
○	○	○	●
○	○	○	●
●	●	●	●

WE ARE INTEGRAL



BLISTER PACKAGING TOOLING

**TEG offer a full solution
when it comes to blister/
cartoning tooling.**

We supply tooling for all thermoforming and cold forming, continuous and intermittent lines. Change parts for Uhlmann, IMA, Marchesini, Partena, Mediseal, Famar, Oyster, Romaco, Ilsemann and many more.

TEG have been supplying blister tooling for over twenty years. We pride ourselves on providing innovative solutions in both tooling and feeding systems. We are industry experts in solid dose tablet feeding and are constantly developing our range of products to improve our customers line efficiency and productivity.

TEG supply very clear and illustrated price lists to each customer for their lines.

Allowing you to quickly identify what components are required and get an instant budget quotation together. This transparency and customer-centric approach to pricing and communication is an integral part of TEG and our core values. Alternatively let our experienced technical sales team identify what you need.

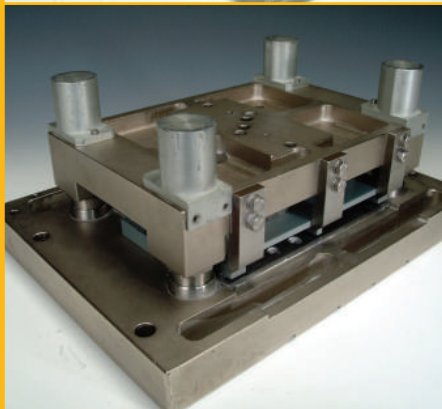
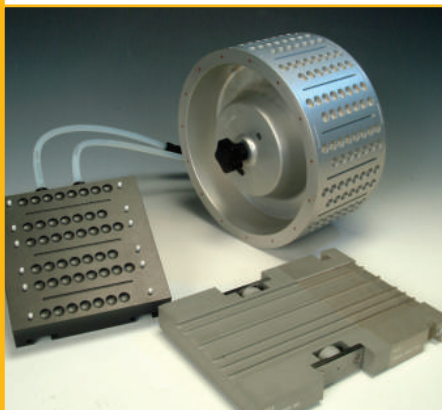
YOUR PROBLEMS

- You are not getting good value for money with current tooling supplier.
- Your current suppliers quality is poor or inconsistent.
- You need tooling much faster than you are currently getting them.
- Your suppliers customer service is poor or unresponsive.
- You want to improve your OEE but current supplier is inexperienced.
- Aluminium, PP or PVC blisters required.

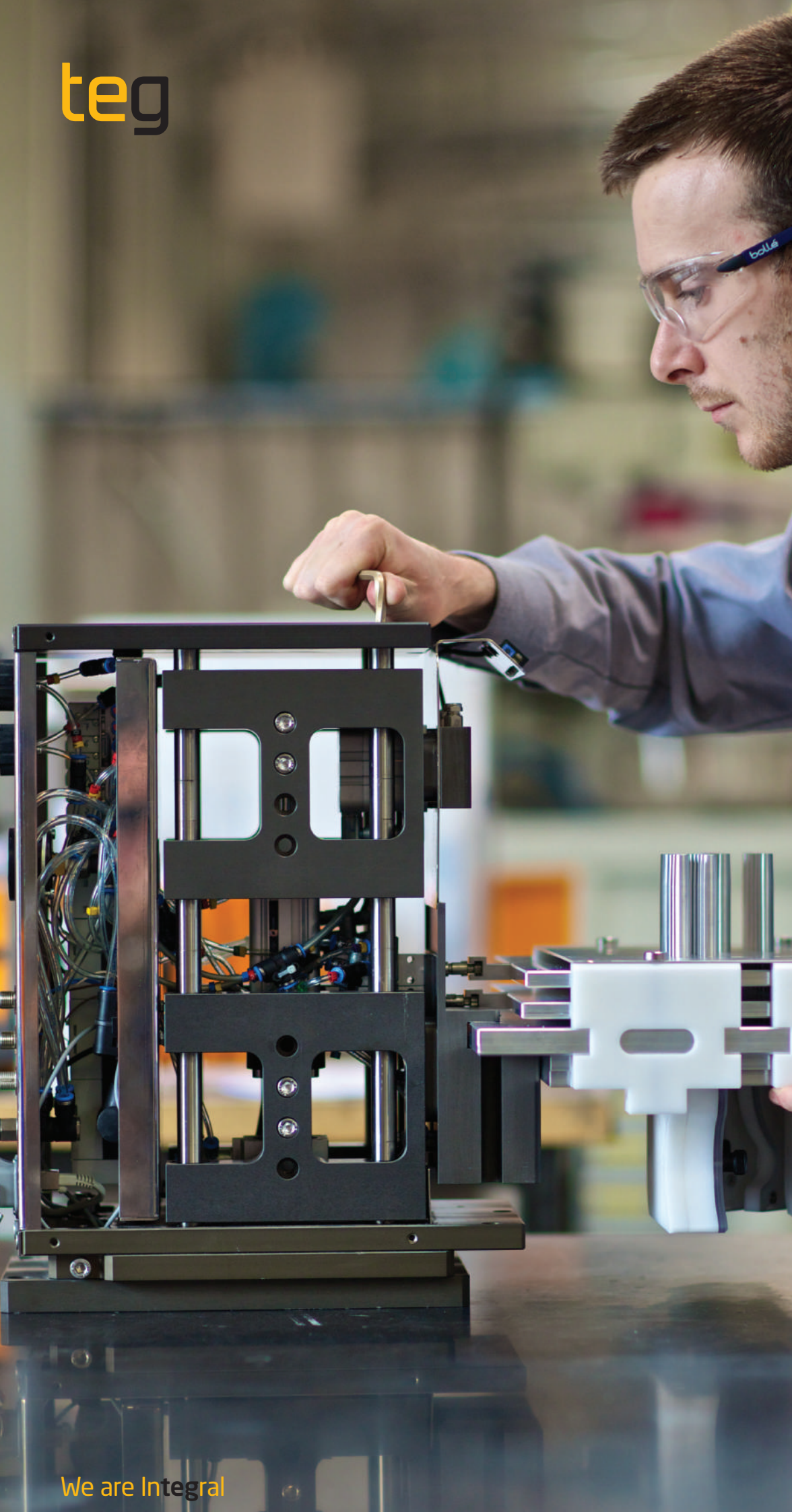
YOUR BENEFIT WITH TEG

- Best value for money.
- Guaranteed high quality tooling.
- Fast tooling delivery.
- Highly skilled design engineers, providing innovative designs.
- We can design for Aluminium, PP, PVC, PVDC and more.
- 24 x 7 Technical Customer Support.

**TESTED
TRUSTED**



teg



We are Integral

AUTOMATION SOLUTIONS

Booklet Feeder

TEG have completed many innovative solutions for feeding. The Booklet Feeder above can feed pre-folded leaflets into a cartoning machine.

For some customers that manually perform this function, it is a very efficient and affordable system.

The Booklet Feeder can be Single Carton Size or Variable Carton Size. Variable Carton Size is achieved with a third adjustable cleated belt.

YOUR BENEFIT WITH TEG

- Increased productivity
- User friendly
- Compact Design
- Cost effective

INTEGRAL TO PRECISION BUSINESS AND SUCCESS

Orbital Brush System

The Orbital brush system is used for brushing pharmaceutical products into pockets. It Can be used on all intermittent machines.

FEATURES

- Orbiting Brush movement to encourage tablets into pockets.
- Fully Adjustable Rotation and Brushing speeds.
- Synchronised Brushing with Forming.
- Fully Adjustable Brush Height.
- Fast Brush Change over times.
- For use with all Intermittent Lines.
- Works with PVC, PP, Aclar, Alu/Alu.

BRUSH

- FDA Approved Nylon Brush.
- Designed for fast changeover.
- New Brushes can be supplied from TEG next day.

YOUR PROBLEM

- You want to increase productivity
- You have variable carton sizes and have to manually feed booklets as a result
- Your current tooling supplier is not an expert feeding solution provider
- You want to reduce manual labour costs
- You want an easy to use system which doesn't disrupt OEE.

YOUR BENEFIT WITH TEG

- Diverse products catered for
- Our highly skilled design team are constantly developing new and innovative solutions for our customers
- Competitively priced bespoke machines
- 3D designed Concepts and animations make it easy to visualise your solution.



BIO PHARMA

TEG design, manufacture and validate bespoke engineered solutions for our Bio-Pharma customers.

Each project no matter how large or small is designed with the level of attention to detail that only a team of experienced Bio-Pharma Engineers can offer.

We understand the importance of supplying fully traceable materials and processes to the customer. So, every project we complete is accompanied by a complete set of validation documentation, including materials, treatments, fabrication and PMI certification.

TEG are experienced designers and suppliers of Partswasher/Autoclave racks and accessories, understanding all of the critical requirements and accounting for these in the design. So if your current supplier is slow to react, gives inadequate quality or is simply too expensive, TEG is the Solution.

TEG can offer a long list of reference clients like Pfizer, Amgen, MSD who have all switched from their OEM's to TEG, because of our excellent service, thorough design and outstanding quality.

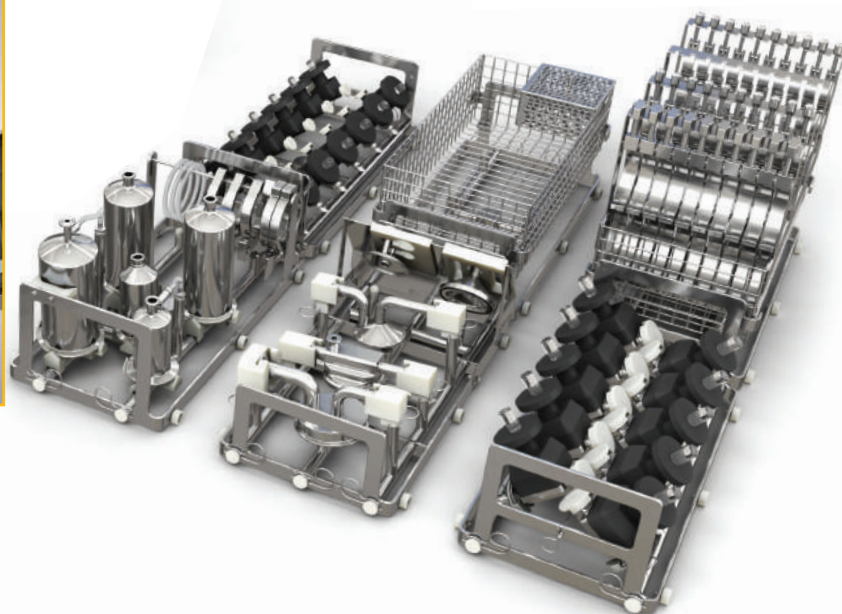
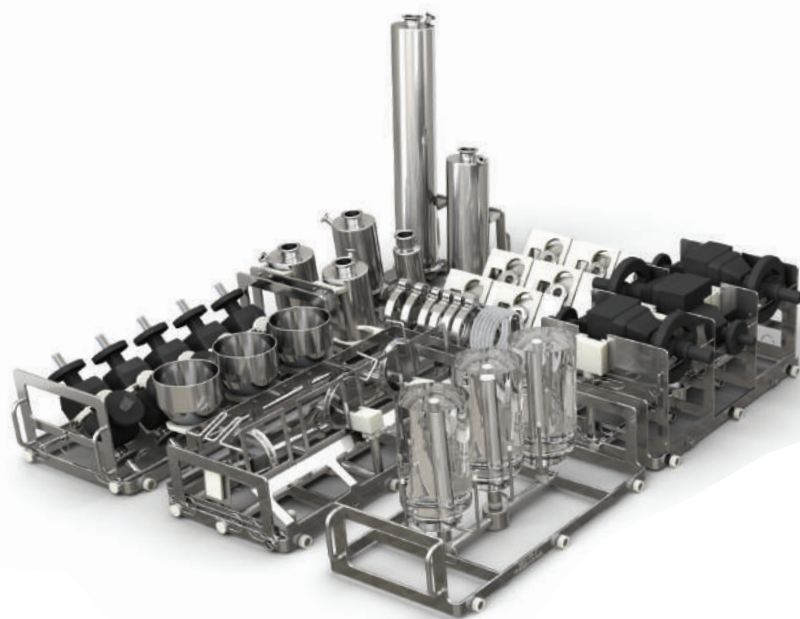
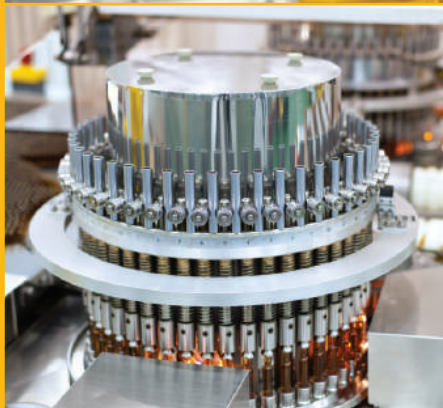
YOUR PROBLEMS

- You are looking for a company with Biopharma Partswashing, Autoclaving, Syringe/Vial Fill/Finishing, Inspection and Packaging expertise?
- Would you like to increase the productivity/efficiency of your current filling/packaging line?
- Do you find it difficult to find suppliers with a proven track record in delivering one-off solutions no matter how small?
- Are your current suppliers providing you with adequate validation documentation with each project delivered (3.1 Certification/cGMP)?
- Are your OEM suppliers unresponsive and slow to react?
- You find current supplier quality inconsistent.

YOUR BENEFIT WITH TEG

- Excellent Quality – Full Validation Documentation with every project (no matter how small)
- Experienced Supplier of Partswashing/Autoclaving accessories to the largest Biotech companies.
- Very Experienced at identifying and solving your day-to-day Fill/Finish and Inspection equipment issues.
- TEG are the best value company for Biopharma Projects.
- Fast response to enquiries and developing of 3D concepts.

**PRECISION
YOU CAN
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MOBILE MEASURING SYSTEM

TEG have the most advanced, state-of-the-art mobile measuring system ever introduced. This system is now available to all TEG customers.

The Mobile Measuring System is a portable coordinate measuring machine (CMM) that allows manufacturers easy verification of product quality by performing 3D inspections, tool certifications, CAD comparison, dimensional analysis, reverse engineering, and more.

The addition of the Laser Line Probe to the Mobile Measuring System adds unparalleled non-contact 3D scanning capabilities for detailed measurement of surface form, making the Mobile Measuring System the perfect combination of a contact and non-contact portable CMM.

OVERVIEW

The measuring system is a portable coordinate measuring machine (CMM) that allows manufacturers easy verification of product quality by performing;

- Inspection
- Calibration
- Metrology
- Reverse Engineering
- CAD comparison
- Machine Setup Verification
- Alignment Fault Finding
- And more

YOUR PROBLEMS

- Constrained by limitations of fixed CMMs
- Tools getting damaged during transportation
- Unnecessary downtime affecting production

YOUR BENEFIT WITH TEG

- No need to send tools offsite for digitising, we'll come to you
- Minimal line down time
- Eliminates risk of loss/damage to tools during transportation
- Reverse engineering of existing tools/parts onsite
- Certified "like for like" part for change control

The additional Laser Line Probe adds un-parralled non-contact 3D scanning capabilities for detailed measurement of surface form.

There is no comparable alternative product for the shop floor. Industry leading features make the mobile measuring system the ideal tool for companies constrained by the limitations of fixed CMMs and other portable measurement arms and scanners.

**SHARING
A COMMON VISION
WITH OUR
CUSTOMERS**

We are **integral**

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