MAX IMPACT

EXTRUSION SCREWS WITH MAX VALUE, MAX RESULTS.

Max Value for Max Results

R&B Plastics Machinery's MAX IMPACT™ extrusion feed screws provide the plastics industry's most advanced designs for maximum line output. These feed screws meet and exceed today's processing demands. We design single-screw extruder screws at competitive prices for all makes of extruders, all types of polymers and all extrusion processes. This applies to all OEM brands as well as the MAX Extruder from R&B Plastics Machinery.

Measure Savings in Energy, Materials, Labor, and Production Time

Tim Womer, R&B's Chief Process Consultant – a recognized expert in feed screw design – and R&B's sales team can analyze your production needs to design the most effective feed screws for your applications.

No matter what make or model of extruder you have, every MAX IMPACT™ screw is engineered to deliver:

- Max output rates
- Max process stability
- Max mixing properties

Feed Screws Tailored to Your Applications

MAX IMPACT™ screws are available from ¾ inch (20mm) to 12 inches (305mm) in diameter, variable Length to Diameters (L/D) including smooth and groove-feed designs and vented or non-vented applications.

Count on us: Diagnostic support and process trouble-shooting are part of the package from R&B Plastics Machinery. The MAX IMPACT™ team provides the industry's most advanced technologies.

www.rbplasticsmachinery.com

R&B Plastics MACHINERY LLC

1605 East Woodland
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734.429.9421 phone
734.429.1805 fax

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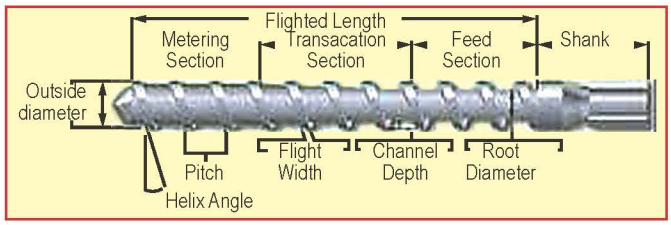
Technical Knowledge: Part of the Superior Service We Offer All Customers

MAX IMPACT™ screws are designed to provide improved melt quality and increased production. No matter what the material or conditions, R&B will provide the right screw for the job. MAX IMPACT™ feed screws are engineered to fit your production demands. This includes:

- **Vented and non-vented screw designs**
- **Flight-land hard facing,** mixing sections
- **High-wear and corrosive environments**
- **Chrome and nickel** plating
- **Barrier flights**
- **ALL single-screw** applications



Advanced Barrier-flight Technology Makes the Right Mix

- **R&B's screw-design technology utilizes barrier-flight** technology with distributive and dispersive mixers to **provide** a **uniform,** consistent melt **flow.**
- **By** combining **the R&B** barrier **flight with the** proper **mixer, MAX IMPACT™ screws improve** process efficiency and melt stability.
- **Our design** engineers **utilize the** latest **2-D and 3-D CAD modeling formats when designing** MAX IMPACT™ screws.
- **R&B** engineers **evaluate the** process application to **recommend the** proper **hard facing and screw/billet** metallurgy
- **All MAX IMPACT™** extrusion **screws** are **manufactured** using precision cutting **and whirling technologies.**

Max Impact™ Screws Deliver Improved Production Runs

For more details on maximizing extrusion-line performance, call our service and after market sales department. Phone: 734-429-9421. We've got screw-technology experts ready to solve production problems.

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