



NEWS FROM THE CUTTING EDGE

Helpful Tips From The Professionals At Hyde IBS

Welcome to the 25th issue of The Cutting Edge. We are pleased at the response and comments we've received from customers and distributors over the years on the content and valuable tips and stories we've shared since we launched our quarterly newsletter in 2010.

In the grand scheme of our 140 years in business, there were many noteworthy achievements ultimately benefitting our customers in the short time since we sent out issue #1:

1. Introduced **Meat Miser™ Food Processing Blades** — Patent pending blade design offering faster processing times with minimized waste/scrap (2010)
2. Acquisition of two companies — **D&S Manufacturing and PDK Design & Grinding** adding new markets and production capabilities to an already strong offering (2016)
3. Addition of **V-Tooth Capability** — The addition of this very important feature allowed us to service the large packaging blade market (2013)
4. **Hose Hog™ Hose and Tube Cut-Off Blades** — The introduction of a Hyde-branded range of blades for hydraulic hose cut-off has grown into an industry leading brand (2010)
5. **Solar Power array installation** — In a nod to green energy and electric self-sufficiency, phase one comprised of more than 850 panels utilizing "smart reflector" technology, covering about 15% of our demand (and we're thinking ahead to phase two) (2015)
6. **Beef & Pork Blades** — Expanded further into protein processing, this range builds upon our success in poultry and seafood (2015)



As we look forward to the next six years, please know that we are here to help with any of your cutting, converting and processing needs. Have a unique application that calls for a solution? E-mail us at info@hydeblades.com and we can help you create new opportunities for your business!



CUSTOMER SPOTLIGHT: MORE THAN PUSHING PLASTIC

TRADE SHOW SCHEDULE

Visit us at these upcoming trade shows or conventions:

September 27–30, 2016

A-D ISD NAM National Meeting (General Industrial), National Harbor, MD

October 2–4, 2016

NetPlus Alliance National Meeting (General Industrial), San Antonio, TX

October 8–10, 2016

IBC National Meeting (General Industrial), Rosemont, IL

January 9–11, 2017

Northwest Food Processors Expo (Food Processing), Portland, OR

January 31 – February 2, 2017

Int'l Production and Processing Expo (IPPE) (Food Processing), Atlanta, GA

February 13–16, 2017

IDCO Group Tradeshow (Hose/Belting), Fort Worth, TX

March 6–8, 2017

Plastics Recycling 2017 (Plastics), New Orleans, LA

March 19–21, 2017

Seafood Expo North America (Food Processing), Boston, MA

March 28 – April 2, 2017

CAFA Convention (Abrasives), Miramar Beach, FL





KW Plastics has built a reputation on a pioneering spirit for developing new markets and technologies to meet tomorrow's recycling demands.

Headquartered in Troy, Alabama, KW Plastics is the world's largest plastics recycler. They process a wide variety of post-consumer waste ranging from detergent bottles to large paint pails. As they handle half a billion (500,000,000) pounds per year, a 3% drop in production run rates can have a massive negative effect on productivity and profitability.

"We are running multiple processing wash lines and granulators. Based upon our volume, the wear and tear on our machines is intense," says Scott Saunders, General Manager. "It can be a challenge sometimes to keep everything running at peak performance."

"When a knife doesn't perform, or worse, has a catastrophic failure, it can result in hours or even days of downtime as we replace the knife or have to go through the undertaking of rebuilding a machine costing tens of thousands of dollars."

After setting performance benchmarks and noticing a decline in output and increase in operating costs over time, KW Plastics isolated an issue surrounding the strength and longevity of the knives it was using in their processing machines. Looking to increase productivity, KW Plastics looked to D&S Manufacturing, a division of Hyde Industrial Blade Solutions.

"The proper metallurgy and heat treating of knives is key. They can't be too brittle," states Saunders. "D&S responded to our needs and concerns by delivering the quality granulator knives we needed to sustain longer runs and reduce downtime. The durability of their product has allowed us to achieve even higher continuous throughput."

For more than 70 years, D&S Manufacturing has specialized in the manufacturing of high-chrome alloy tool steel granulator and shredder and recycling knives used to break down plastic material helping customers like KW Plastics achieve their production and profitability goals.

"We are very pleased with the huge effect D&S has had on our company's productivity," continues Saunders.

At Hyde and D&S, we can think of 500,000,000 reasons why we are happy to have customers like KW Plastics.

Visit KW Plastics website at www.kwplastics.com

For more information on plastic processing blades from Hyde:

<http://www.industrialbladesandknives.com/markets/plastics-processing/>



Our Solid Steel Offer:
Receive a refund if
you are not satisfied
with our product in
the first 60 days!

[Request Information](#)

WEDGE LOCK PELLETTIZER ROTORS ENGINEERED FOR THE DEMANDS OF THE PLASTICS PROCESSING INDUSTRY

Designed for high performance and long life under challenging conditions, **Wedge Lock Pelletizer Rotors and Knives** from **PDK Design & Grinding**, a division of Hyde Industrial Blade Solutions, consistently produce high-quality plastic shaped pellets for compounders of a variety of engineered and filled materials.

PDK Wedge Lock Pelletizer Rotors and Knives provide application-driven processing solutions for most strand pelletizers and deliver these features and benefits:

- Constructed with premium grades of carbide, stellite, stainless steel or tool steel for durability and longer life;
- Knives are sharpened as an assembly to precise and exacting tolerances for specific applications using the latest CNC technology;
- Require less frequent sharpening resulting in extended run times and overall reduced maintenance costs;
- Interchangeable with solid-style rotors without any modification to the pelletizer and range in size from 4" to 40" in cutting width;
- Exposed rotor body and wedges can be protected with tungsten carbide for superior wear protection over time;
- Wedge lock rotors allow replacement of only damaged or worn individual rotor knives;
- The rotor body and wedge can be reconditioned after years of use to extend the life of the assembly;
- Factory-based services are less costly than full replacement and requalify the assembly at the same time.

For more information, visit our website and download our brochure at: <http://www.industrialbladesandknives.com/markets/plastics-processing/>



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