

NEWS FOR FARRIERS

NEW LIBERTY HORSESHOE NAIL SIZES



Liberty 5 Combo

With Liberty quality, this is an excellent alternative for 5 Combo users, particularly on resets and larger size shoes in the SX-8 series. The head is slightly larger than the 5 City and the shank is sized between a City and Slim blade. In early spring, we will also be introducing a 5 Combo Slim. With a slimmer shank than the regular 5 Combo this will be an appealing choice if you prefer slim nails.

- Nail head is slightly larger than the 5 City
- Shank is sized between a City and Slim blade



Liberty 5 Race

Continuing to meet the demand for a high quality forged nail, Liberty has introduced the Liberty 5 Race: an excellent choice for users in the SX-7, Standard Lite and Swedge program.

BELLOTA 14" HR PIPELINER FILE – NEW!

This is the tool preferred by many competitors when finishing the shoes and foot. The new Bellota 14" Half Round Pipeliner offers a single cut as opposed to the double cut design of the Bellota 14" Half Round File.



FPD Expands Sales Staff

Farrier Product Distribution, Inc., a leading wholesale distributor of farrier and related equine products, has announced Rob Logsdon as a new member of their sales staff. In his position, he will work with Dan Burke and Bob Schantz in the expansion of service and support levels to the network of FPD dealers.

"Adding to the FPD team further strengthens our ability to meet the needs of our dealers and the farrier industry, as we continue to grow and expand our products and services," stated Dan Burke, President of FPD. "We are pleased to welcome Rob to our company, and we expect his skills and past experiences will be of great benefit to both FPD and our dealers. He will be attending the Hoof Care Summit and the AFA Convention and looks forward to meeting those in attendance."

Logsdon is located in the Shelbyville, KY office of FPD: and lives in Lawrenceburg, KY.

Mark Your Calendars

February 29 & March 1, 2 & 3 – Alabama

American Farrier's Association 41st Annual Convention and National Forging & Horseshoeing Competition, Mobile, AL.

Competition Judges: Billy Crothers AWCF, Jake Engler CJF & Hank Highfield CJF

Official Event Product: Vector Horseshoe Nails



Call 859-233-7411 or visit www.afaconvention.com for additional information.

the HOOFWALL™
EXPLORING THE WORLD OF THE PROFESSIONAL FARRIER

Visit the HoofWall™ blog, where you can enjoy conversations that explore the world of the professional farrier. [Join in at www.farrierproducts.com/blog](http://www.farrierproducts.com/blog).

JUST A REMINDER

MORE PRODUCTS FROM FPD, INC.

Kerckhaert SX Roller

With features similar to the Classic Roller, this shoe is an excellent choice for horses needing additional ease of breakover, whether for movement in performance, or simply more comfort because of injuries or chronic ailments. Unclipped only. Punched for 5 Slim and 5 City. Available in Sizes 00-2.



Kerckhaert Aluminum Comfort

Key product features include: rolled toes and branches; better breakover that improves coordination of movement and optimizes balance for less pressure on tendons; adequate thickness to provide strength and durability; **toe insert to increase wear** and built in sole relief. Front only - Quarter Clipped. Punched for E-head or Combo nails. Available in Sizes 0-3.



Bloom Special Knives

This knife addresses the needs of farriers looking for a more slender handle while retaining the highly regarded blades used on other Bloom knives. Offset blade. Blade length: 2-1/2"; Handle length: 5-7/8" Right or left-handed.



Liberty 5 City

Liberty 5 City nails are packaged in plastic containers containing 250 nails per box, 12 boxes per case.



Baldor Grinder Capacitors - Low or High Voltage?

Baldor has long been recognized as the premier American brand of grinders and buffers. In order to service the farrier market, they have partnered with FPD to produce units that are easily adapted for use with various attachments such as Expander wheels, Multi-Tools, and various other useful options.



The smaller capacitor for the BG12 (1/2 hp) is part number OC3006F12 (6MFD/370V); capacitor for BG34 (3/4 hp) is part number OC3016F12 (16MFD/370V)

From time to time we get comments from the field about heat buildup in the motor housing. We asked Baldor to provide some technical information as to why that might happen.

Baldor has built units with larger capacitors for the farrier industry so that they will work better under the electrical service conditions we frequently see in barn areas. They do the same thing with some of their Farm Duty motors. Baldor grinders are normally rated for 115/230V, by National Electrical Manufacturers Association (NEMA) guidelines. That means the voltage can fluctuate +/- 10%. So a 230V line can drop to 207V and a 115V can drop to 104V. With anything lower than those voltages, the motors have a difficult time running. Putting larger capacitors in gives the grinder greater torque and starting capacity on low line voltages. With the normal capacitor, the grinders often take longer to start and generate less torque while running - you may even have to spin the wheel to get it started. So, in essence, the larger capacitors on the 1/2 and 3/4 hp grinders perform much better in low or fluctuating voltage situations.

As with many things, there are two sides to the story. When you have larger capacitors that boost the voltage and you run a grinder on a stiff line with a solid 125V or 240V (high side instead of low) then the motor will run a little hotter because the high line voltage now generates much greater torque and the grinder pulls higher amps; in motor terms the motor begins to saturate. As long as the grinders are not left running unloaded for extended periods this is not a problem. If running for extended periods is desired, a lower capacitor value can be purchased to replace the one shipped with the grinder. This applies to the BG12 and BG34 models built for FPD.

How hot is hot? What is hot for some products is not hot for another. All grinders have an insulation class that can withstand up to 130 degrees Celsius (266 degrees F) internal temperatures before the windings begin to break down. This means outer skin temperatures can reach as high as 200 degrees F at maximum temperature. You can boil water at 212 Degrees F so the term running hot should be qualified. Of course running at those temperatures all the time is not good. It can degrade the life of the insulation and can shorten the life of the grinder if you run at those temperatures for extended periods of time, day in and day out.

If you feel you are running in solid voltage situations and your grinder feels too hot, then you can contact your dealer to order a replacement Baldor capacitor that is available from FPD.

Find more Natural Angle articles at www.farrierproducts.com/farriery.