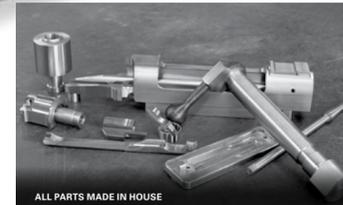




## HEYM "EXPRESS" BY MARTINI

FEATURES / SPECIFICATIONS: Magnum Mauser action featuring controlled round feeding & third locking lug | Double square bridges with integral 19mm dovetail bases for Talley scope rings (pivot & claw mounts available) | 24" barrel contoured per caliber | Pancake cheekpiece with shadow line | Hand-cut checkering at 24 LPI Overall length 45" | Available calibers: .375 H&H, .416 Rigby, .404 Jeffery & 458 Lott | Magazine capacity 4+1 in all calibers | Cartridge-specific magazine | Barrel-banded front sight, rear sight and sling swivel.



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.785" BOLT DIAMETER



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CARTRIDGE-SPECIFIC MAGAZINE



REAR SIGHT



CARTRIDGE-SPECIFIC ACTION



THE HEYM "EXPRESS" is the most well-designed and well-built big-bore bolt action available today. HEYM goes to great lengths to ensure 100% reliability. No other maker builds cartridge-specific actions. No other maker builds cartridge-specific magazine boxes. Leaving no detail to chance, we even manufacture our own barrels in-house, as well as all of the small parts for our "Express" rifles.

At HEYM, we build every-thing under one roof. Not because it is less expensive, but because it ensures absolute quality control from initial design to final assembly. Only with this sort of quality control and oversight from start-to-finish, can we put the name HEYM on a rifle.

*"We we build every-thing under one roof. Not because it is less expensive, but because it ensures absolute quality control..."*

To commemorate the 25th anniversary of the "Express" rifle, German born, custom rifle builder Ralf Martini was selected to redesign the stock and profile of the rifle, and the redesigned rifle was debuted in 2013. Reminiscent of best-grade English sporting rifles made "between the wars", the "Express" rifle by Martini is a modern version of a classic design made with all the advantages of 21st century steel and CNC precision.

### FROM THE GROUND UP

We don't assemble our rifles from parts made by someone else, we design every part of our rifles from the ground up, and we machine those parts ourselves from billets of steel.

### PRECISION BARRELS

HEYM's cold, hammer-forged barrels are renowned throughout Europe for their precision and accuracy. In fact, of the roughly 6,000 barrels HEYM produces each year, 4,000 of those are sold to other gunmakers for use in their rifles. Starting with bar stock, we cut, drill, hone and rifle each barrel entirely in-house. This is the only way to ensure 100% quality control through every step of the process.

### THE HAMMER-FORGING PROCESS

HEYM barrels do not require a break-in to remove tooling marks left from button and cut rifling processes. Thousands of pounds of pressure in the hammer-forging process mold the steel around a hardened mandrel forming a much smoother interior surface than either cut rifling or button rifling.

*HEYM produces roughly 6,000 barrels each year.*

This forging process also work hardens the steel into a much more durable barrel that will provide roughly 2x the barrel life of a button or cut rifled barrel without sacrificing uniformity or accuracy.

### MAGNUM SIZED ACTION

Introduced in 1986, HEYM's "Express" action is actually a bit larger than a "Magnum" Mauser. Standard '98 actions have a bolt diameter of .700," the Brevex was .750" and the HEYM is .780." This large action not only enables the HEYM "Express" to handle the largest of African calibers with ease; this large action also enables rifles to be built to the appropriate weight for caliber, while keeping the "weight between the hands."

### EDM PRECISION

Each HEYM "Express" action is made entirely in-house. Beginning with a solid billet of steel, the bore of the action and the raceways for the locking lugs are EDM wire cut. From this

perfectly straight bore, the rest of the machining is done. This ensures that everything is perfectly square and parallel to the bore, greatly contributing to the accuracy of the rifle.

### CARTRIDGE-SPECIFIC MAGAZINE BOX

To the untrained eye, it simply looks like cartridges in a magazine box, but a closer examination reveals a magazine box made specifically for a particular caliber of cartridge. Notice how the walls on the inside of the magazine box perfectly form to the outside shape of the cartridge. This is no accident. Modifying a generic magazine box is not necessary when you have complete control over the production of each and every part of your rifle.

By designing the parts correctly the first time, better results are the end result. HEYM is the only gunmaker in the world today making cartridge-specific magazine boxes. They are the ultimate in reliability and feeding because starting with the correct geometry ensures that the cartridges feed correctly. You will not find this feature anywhere else.

*By designing the parts correctly the first time, better results are the end result.*

### CARTRIDGE SPECIFIC ACTION

A magazine box shaped for a specific cartridge is a good start, but the action must also be made compatible with the exact cartridge to ensure absolute reliability. The bottom side of the action is where the cartridges transition from the magazine box into the chamber, and this is one of the most critical areas of proper feeding of cartridges. Each "Express" action is machined for a specific cartridge. Rather than starting with parts and "gunsmithing" them together, we designed it correctly the first time, and there is no need to "gunsmith" an action into feeding.

Illustration by Joshua Spies



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