



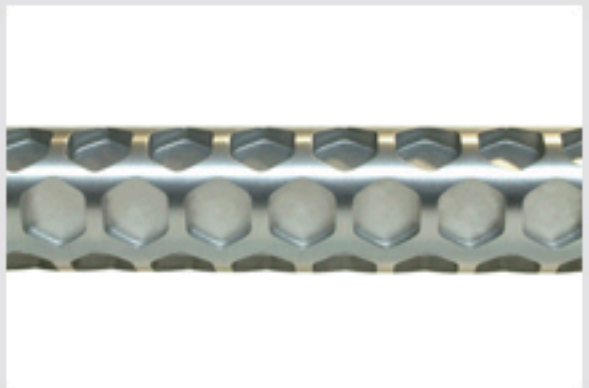
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The “Force Honeycomb Lightening” System by Force Production

The “Force Honeycomb Lightening” system is an Innovative and unique “fluting” design method, for gun barrels, solely produced by Force Production. This lightening process sheds weight (a lot of weight) without jeopardizing the strength and integrity of the barrel. The barrel is machined, removing material from hexagonal shapes and leaving a thick stable wall between them creating a very sturdy “honeycomb” pattern.

This effect is currently being created on Lothar Walther barrels. The technique can be applied to all types of gun barrels, but Force Production is now creating these modified barrels for Ruger 1022 compatible rifles. We are not just going to reduce the weight a few ounces...we will be reducing the weight by as much as a half pound or more !!!

The top image on the right is a Lothar Walther .22lr Ruger 1022 compatible target barrel before modification. The middle image is after the “Force Honeycomb Lightening” system has been applied. The bottom image is a barrel with the “Force Honeycomb Lightening” system and with black oxide bluing.



Barrel	Length	Weight Before (lbs)	Weight After (lbs)	Wt Reduction (oz's)
Lothar Walther .22lr	20"	3.43	2.642	12.4
Lothar Walther .22lr	18"	3.43	2.364	17

Chart displaying the average weight reduction on Lightened barrels

Go to www.forceproduction.com for more information