



NEW OR REBUILT BARRELS FOR VAN DORN

135M NITRALLOY STEEL

135M nitralloy is a chromium - molybdenum - aluminum alloy steel used particularly because it accepts nitride hardening so well. Most 135M barrels have a surface hardness of 70+ Rc and case depths up to .024" depending on the time in the furnace. The nitride hardened surfaces are quite wear resistant for general purpose materials. Nitralloy was selected by the O.E.M. companies because:

- 1.) It costs less than a tool steel barrel.
- 2.) It's prehardened which saves the cost to heat treat.
- 3.) It's ability to accept nitride penetration better than other steels.

D-2 LINERS (SLEEVES)

Outstanding high carbon, high chromium tool steel. The most important characteristic of this tool steel is its resistance to abrasion. It's ideal for use as machine parts where highly abrasive plastics are used. As a sleeving material, D-2 tool steel compares favorably to the more costly standard bimetallic barrel liners.

CPM 10V LINERS (SLEEVES)

CPM 10V is a unique tool steel made by crucible particle metallurgy process. The CPM process produces a very homogeneous tool steel providing optimum wear resistance. The high carbon and vanadium content makes this tool steel an exceptional wear resistant barrel sleeving material. You can compare the CPM 10V material to any top of the line bimetallic liners both in performance and cost.

- 18:1 L/D RATIO
- NEW 135M NITRALLOY NITRIDED O.E.M. TYPE
- I.D. HONED TO O.E.M. FINISH SIZE
- 16 MICRO FINISH
- REBUILT WITH FULL LENGTH D-2 OR CPM 10V TOOL STEEL LINERS. REBUILT BARRELS ARE BETTER THAN NEW O.E.M. 135M NITRIDED TYPE.



VAN DORN TYPE BARRELS		NEW O.E.M.		REBUILT D-2*		REBUILT CPM 10V*	
		PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
30mm	30mm x 27.559"	V30B		V30BRD2		V30BRST	
35mm	35mm x 32.906"	V35B	\$1,098.00	V35BRD2	\$1,420.00	V35BRST	\$2,220.00
38mm	38mm x 34.750"	V38B	1,130.00	V38BRD2		V38BRST	
40mm	40mm x 36.375"	V40B		V40BRD2		V40BRST	2,430.00
50mm	50mm x 47.694"	V50B		V50BRD2		V50BRST	
65mm	65mm x 58.386"	V65B		V65BRD2		V65BRST	6,350.00
65mm	65mm x 58.386" Bellend			V65BRD2B	3,390.00	V65BRSTB	6,350.00
69mm	69mm x 61.190"	V69B		V69BRD2		V69BRST	
80mm	80mm x 73.250"	V80B		V80BRD2		V80BRST	

* REQUIRES A USED BARREL TRADE.



PLASTIC PROCESS EQUIPMENT, INC.

8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA
216-367-7000 • Toll Free: 800-321-0562 • Fax: 216-367-7022 • Order Fax: 800-223-8305

www.ppe.com • e-mail: sales@ppe.com

Toll Free: USA, Canada & Mexico

800-362-0706

PPE WEST 3615 Walnut Avenue, Chino, California 91710, USA
909-627-8511 • 800-258-8877 • Fax: 909-627-8101

PPE SOUTH 11218 Challenger Avenue, Odessa, Florida 33556, USA
727-834-8888 • 800-282-6783 • Fax: 727-834-8873