

PRODUCT SPECIFICATIONS

Pipe Cutting: 416 DW Guillotine

General		Yes	No	Specify
Cutting Capacity	Cuts pipe up to 16" (406mm) with a maximum bow tolerance of 18.25" (465mm) width & 20-1/4" (515mm) throat	X		
Cutting Media	Seamless pretensioned core wire utilizing 46 conical beads per meter	X		
Pipe Materials	Cuts all types of cast, ductile, steel, poly and PVC pipe	X		
Supply Requirements	8 GPM [30 LPM] @ 1,800 PSI [124 BAR] or class 2 tool circuit	X		
Corrosion Protection	Aluminum and Stainless Steel construction	X		

Ergonomics & Safety		Yes	No	Specify
Clamp	Tool secures to pipe with a spring loaded, self storing nylon ratchet, never fear a tool kickback again	X		
Feed	Movement of the cutting media is controlled by a feed screw and operator handle, never worry of a back injury from being hunched over/under a pipe	X		
Guarding	Cutting media and drive wheels are contained within the bow's frame, never fear exposed cutters is a uncontrolled environment	X		
Handling	Top of frame has accommodation for lifting strap and bow has (2) handles	X		

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Operation		Yes	No	Specify
Pinch Free Cutting	Nothing is inserted into a pipe cut that is not cutting, so no need for shims or wedges to prevent a collapsing pipe from binding the tool.	X		
Cut Load Sensing	Color coded media tension gauge aids operator optimizing consumable life	X		
Cutting Speed	Average cut speed equals 1 minute per 3" of diameter pipe (12" pipe approximately 4 minutes)	X		
Cutting Media Life	Wire core is preloaded so with every revolution, the beads rotate exposing all 360 degrees of the bead providing long diamond bead life	X		
Cut Quality	Saddle mounting insures pipe end is cut square to pipe axis with 1/16"	X		
Mounting	Can be secured to both horizontal and vertical pipe	X		

Storage & Accessories		Yes	No	Specify
Transport	Tubular steel frame provides convenient storage of tools, supplies and portable coolant supply	X		
Portable Coolant	3.5 gallon portable coolant tank with pump	X		
Serviceability	User serviceable clamp pads and wheel liners	X		
Tool Free Operation	Setup, operate, consumable service and store without ever needing a hand tool	X		
Cleanup	Includes equipment wash down nozzle and lubricant	X		