

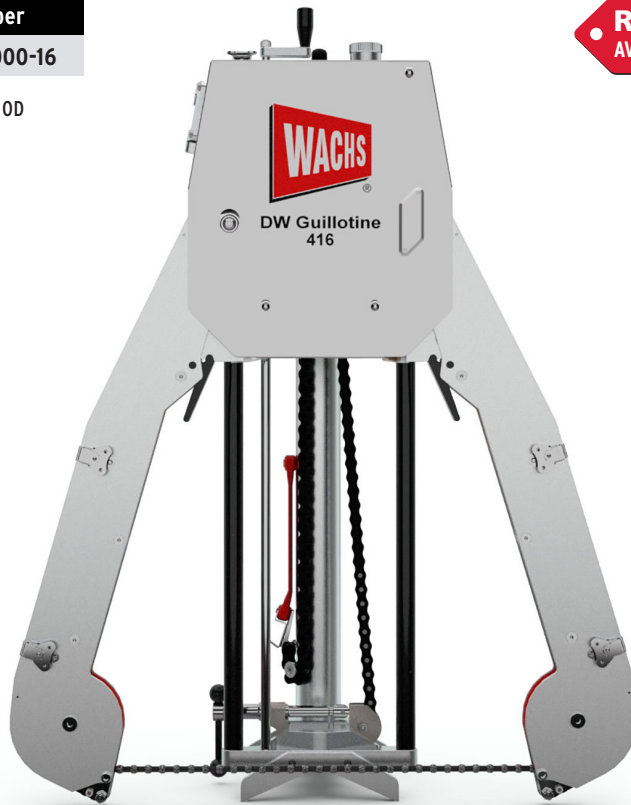
A Safer, Faster and More Cost Effective Way to Cut Pipe

Part Number

DWG 416 29-000-16

Cuts 4" to 16" OD

RENTAL
AVAILABILITY



Safety & Reliability

Wachs Diamond Wire Guillotine DWG 416 saw is designed and built for operator safety and pipe cutting efficiency. It mounts securely to the workpiece and is capable of cutting steel, ductile, cast iron, concrete (CA), poly, PVC, clay and mixed media.

Wachs DWG 416 utilizes a fully enclosed diamond cutting wire that cuts pipe quickly and precisely, and can be mounted vertically, horizontally, or anywhere in between. Unlike ordinary handheld pipe chainsaws or abrasive wheel cutters, Wachs DWG saw resists binding, mitigating the risk of kickback injuries.

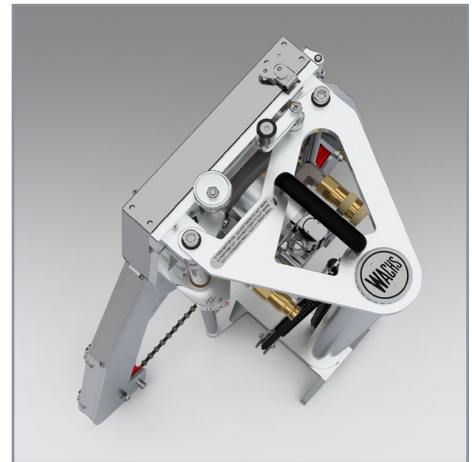
High Tech Pipe Cutting

Wachs DWG saw runs on a clean, sealed hydraulic loop, removing the danger of monoxide fumes collecting in the hole.

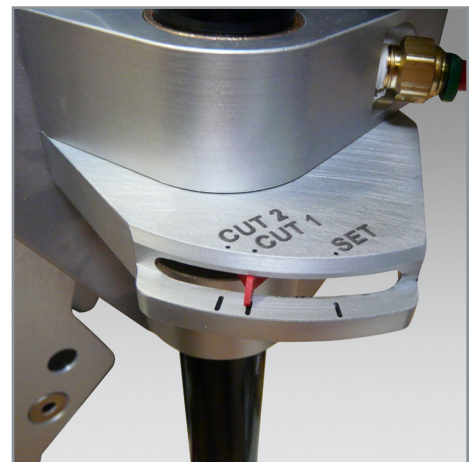
Its design allows the saw to operate under the most extreme conditions, including partial or full water immersion, with less excavation needed.

Featuring stainless steel and aluminum construction for corrosion resistance, it uses a collapsible, folding arm design for access into restrictive spaces and for ease of transport and storage. The DWG saw connects directly to a Wachs VMT valve maintenance trailer or VMS skid, the tool circuit of your backhoe, or any standard Class II hydraulic power source.

Wachs DWG 416 features one of the lowest costs per cut in the industry due to the longevity of the diamond cutting wire, and a lower total cost (the initial purchase combined with consumable costs) over the life of the saw.



DWG saws feature top mounted controls for safety and ease of use



Wire tensioning feed gauge indicates ideal wire tension during operation



Arms collapse for compact storage. Optional wheeled carrier shown

DIAMOND WIRE SAW FEATURES

- Lowest cost per cut, safer to use, fast cutting
- Precision built, lightweight, durable, corrosion resistant construction
- Arms collapse for compact storage, and access to restricted spaces
- Mounting chain secures the tool to the workpiece, preventing slippage & movement
- Does not bind like traditional chain or chop saws, eliminating kickback
- Clean closed loop hydraulic power allows partial or fully submerged operation
- Top mounted operator controls and feedback gauge are clear of cutting area
- Feed gauge indicates wire tension during operation
- Load-sensing feature increases wire life and cut speed
- Tool-free operation and maintenance
- Detachable, swing-away front inspection/cleaning cover

SPECIFICATIONS

Cutting Wire: Quick change continuous loop diamond wire cutting element

Hydraulic Drive: HTMA class II 8 GPM @ 2000 psi (30 LPM @ 137.9 bar)

Machine Capacity: Cold cuts most pipe material including mixed media

Feed Rate: Variable, adjustable based on pipe wall thickness and material

Installation Method: Standard mounting chain, v-saddle base

Controls: Single crank, manual feed with gauge, motor on-off

Construction: Aluminum and stainless steel

STANDARD EQUIPMENT

- Hydraulic powered Diamond Wire Guillotine
- High density diamond wire loop assembly
- Spray coolant/wash-down system, lubricant
- Shipping/storage wooden crate
- Operator's manual

OPTIONAL EQUIPMENT

- Powder coated, tube steel and stainless steel wheeled storage/transport carrier
 - 29-4020-16
- Spare/replacement diamond wire loop assembly
 - 29-616-00

