



Oscillating wet abrasive cut-off saw TYRO for straight cut

Ref: AQUALAB 250

STANDARD EQUIPMENT

- Cutting disc Ø250mm, bore Ø22,2mm for coolant supply
- Motor 4 HP – three phase 400 V
- Manual down feed
- Cutting speed : 50m/s
- Working height : 920 mm
- 2 pneumatic clamps
- Heavy duty construction
- Tilting safety cover
- Coolant system with electro pump, collection tank, adjustable jets, cartridge filter & recirculating coolant system
- Materials : ferrous, non-ferrous and exotic alloys
- Integrated light 24V
- CE certified machine



CUTTING CAPACITIES			
Unit: mm	50	60	60x70

OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s (model 4HP)
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of material (even hard materials). The electrical consumption is lower than usual.
- **DOWNFEED REGULATOR** – with a fast-forward command
- **OILS MIST SEPARATOR K 400 T** – 400 m³/h-0.18 Kw + spare filter
- **CARTRIDGE FILTER DTE 30**
Fabric filter roll (width: 400mm), automatic unwinding. Pump: 30 l/min. Tank 150l with drain, visual level indicator & chamber for waste sludge.
- **2 WORK-HOLDERS OF CLAMPS** at the front with integrated watering (-30 mm from clamp opening)
- **SET OF 4 SPECIAL CLAMPS V-SHAPE:** plastic or cast iron material
- **WET ABRASIVE DISKS :** Bore Ø 22.2mm – Disk Ø 250mm



ROTY & FILS SAS – 41 rue Jacques Cartier – 35430 La Ville es Nonais – France

Tel : +33 (0)2 99 58 40 47

E-mail : contact@roty-tyro.com

www.roty-tyro.com



Oscillating wet abrasive cut-off saw TYRO for straight cut

Ref: AQUALAB 350

STANDARD EQUIPMENT

- Cutting disc Ø350mm, bore Ø25,4mm for coolant supply
- Motor 7.5 HP –three phase 400 V
- Manual down feed
- Manual oscillating head (option : automatic)
- Working height : 920 mm
- 2 pneumatic clamps with quick clamping
- Heavy duty construction
- Tilting safety cover
- Coolant system with electro pump, collection tank, adjustable jets, cartridge filter & recirculating coolant system
- Materials : ferrous, non-ferrous and exotic alloys
- Integrated light 24V
- CE certified machine



CUTTING CAPACITIES			
Unit: mm	80	120	120x60

OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of material (even hard materials). The electrical consumption is lower than usual.
- **DOWNFEED REGULATOR** – with a fast-forward command
- **OILS MIST SEPARATOR D 600 T** – 600 m³/h-0.37 Kw + spare filter
- **CARTRIDGE FILTER DTE 50**
Fabric filter roll (width: 500mm), automatic unwinding. Pump: 50 l/min. Tank 180l with drain, visual level indicator & chamber for waste sludge.
- **2 WORK-HOLDERS OF CLAMPS** at the front with integrated watering (-30 mm from clamp opening)
- **SET OF 4 SPECIAL CLAMPS V-SHAPE:** plastic or cast iron material
- **WET ABRASIVE DISKS :** Bore Ø 25.4mm – Disk Ø 350mm



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Oscillating wet abrasive cut-off saw TYRO for straight cut

Ref: AQUALAB 410

STANDARD EQUIPMENT

- Cutting disk Ø406mm, bore Ø25,4mm for coolant supply
- Motor 10 HP – three phase 400 V
- Manual down feed
- Manual oscillating head (option : automatic)
- Working height : 920 mm
- 2 pneumatic clamps with quick clamping
- Heavy duty construction
- Tilting safety cover
- Coolant system with electro pump, collection tank, adjustable jets, cartridge filter & recirculating coolant system
- Materials : ferrous, non-ferrous and exotic alloys
- Integrated light 24V
- CE certified machine



CUTTING CAPACITIES			
Unit: mm	100	140	160x100

OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of material (even hard materials). The electrical consumption is lower than usual.
- **DOWNFEED REGULATOR** – with a fast-forward command
- **OILS MIST SEPARATOR D 600 T** – 600 m³/h-0.37 Kw + spare filter
- **CARTRIDGE FILTER DTE 50**
Fabric filter roll (width: 500mm), automatic unwinding. Pump: 50 l/min. Tank 180l with drain, visual level indicator & chamber for waste sludge.
- **2 WORK-HOLDERS OF CLAMPS** at the front with integrated watering (-30 mm from clamp opening)
- **SET OF 4 SPECIAL CLAMPS V-SHAPE:** plastic or cast iron material
- **WET ABRASIVE DISKS :** Bore Ø25.4mm -Disk Ø 406mm



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Oscillating wet abrasive cut-off saw TYRO for straight cut

Ref: AQUALAB 515

STANDARD EQUIPMENT

- Cutting disk Ø500mm, bore Ø25,4mm for coolant supply
- Motor 15 HP – three phase 400 V
- Manual down feed
- Manual oscillating head (option : automatic)
- Working height : 800 mm
- 2 pneumatic clamps with quick clamping
- Heavy duty construction
- Tilting safety cover
- Coolant system with electro pump, collection tank, adjustable jets, cartridge filter & recirculating coolant system
- Materials : ferrous, non-ferrous and exotic alloys
- Integrated light 24V
- CE certified machine



CUTTING CAPACITIES			
Unit: mm	120	170	250x100

OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of material (even hard materials). The electrical consumption is lower than usual.
- **DOWNFEED REGULATOR** – with a fast-forward command
- **OILS MIST SEPARATOR D 600 T** – 600 m³/h-0.37 Kw + spare filter
- **CARTRIDGE FILTER DTE 50**
Fabric filter roll (width: 500mm), automatic unwinding. Pump: 50 l/min. Tank 180l with drain, visual level indicator & chamber for waste sludge.
- **2 WORK-HOLDERS OF CLAMPS** at the front with integrated watering (-30 mm from clamp opening)
- **SET OF 4 SPECIAL CLAMPS V-SHAPE:** plastic or cast iron material
- **WET ABRASIVE DISKS :** Bore Ø25.4mm -Disk Ø 500mm



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