



by **Rioned.**

ANDY GUEST  
**JETTERS**

# JETTING EQUIPMENT CATALOGUE

HIGH-PRESSURE DRAIN & SEWER JETTERS, PARTS & ACCESSORIES



[andyguestjetters.co.uk](http://andyguestjetters.co.uk)





# HIGH-PRESSURE DRAIN CLEANING EQUIPMENT

Though the last few years have been challenging, we have continued to develop our products and evolve with the industry.

Current and future emissions regulations have been at the forefront of this development, with the introduction of two new Stage-V compliant diesel jetters to our range of high-performance van-pack machines.

Supported by Rioned, the leading manufacturer of drainage equipment in Europe, we have also expanded to offer camera and inspection equipment for the first time in our history, alongside continuing to supply a range of nozzles and jetting accessories.

We hope that you enjoy our new catalogue and we look forward to working with you in the future.



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# TURNKEY SOLUTIONS

## A COST-EFFECTIVE OPTION FOR CONTRACTORS

When it comes to purchasing new jetting equipment, performance, efficiency, cost, installation and maintenance are considerations in a process that can prove extremely time-consuming. By choosing Andy Guest Jetters as a single-source solution, many contractors have discovered a hassle-free and cost-effective way to satisfy all their jetting vehicle requirements.

*"We've been providing turnkey jetting solutions for several years and more recently helping customers finance the complete package. That's everything, including arranging vehicle finance, jetter supply and installation, vehicle customisations and after-sales services. We find that this offers customers an affordable way to use the latest kit, whilst ensuring the efficiency and reliability of equipment."*

**JON WOODS, SALES MANAGER AT ANDY GUEST JETTERS**





# JETTING EQUIPMENT SERVICING + REPAIR



We recognise that the journey doesn't end once your new equipment has been handed over.

Alongside jetting solutions, we provide a full range of after-sales services, including scheduled maintenance, nationwide emergency repairs, and the supply of parts and accessories.

All servicing work is undertaken by approved technicians and service agents, who can offer diagnosis and solutions should you have any issues with your jetting equipment.



## MOBILE SERVICING + REPAIRS

Our fleet of mobile service vehicles operate across the UK and carry a full complement of parts to repair and service all jetter makes and models.

Typical services include:

- ▶ **Jetter Repairs/Service**
- ▶ **Annual Maintenance Contracts**
- ▶ **Emergency Breakdowns**

We hold schematics for every machine and carry a full complement of spare parts and machine accessories, with our service teams equipped to repair all machine makes and models.



## IN-HOUSE SERVICING + REPAIRS

Repairs to machine components can be undertaken in-house at our service centres across the UK, significantly reducing machine downtime. Our teams can repair and replace parts on a wide variety of drainage equipment, from large jet/vac tankers to portable drain jetters and sewer inspection cameras.

To allow customers to carry on with their day-to-day jetting tasks with minimal disruption, we also offer the option of renting one of our complete hire vehicles for a fixed and reduced price.

## COVERING UK + IRELAND

Nationwide service coverage is available through Andy Guest, Rioned UK and our network of approved Service Agents.

### ANDY GUEST JETTERS

Tel: 03300 240404  
sales@andyguestjetters.co.uk  
www.andyguestjetters.co.uk

Unit 11, Riparian Way  
The Crossings Business Park  
Cross Hills, Keighley, West  
Yorkshire BD20 7BW

### RIONED UK

Tel: 03300 240404  
sales@rioned.co.uk  
www.rioned.co.uk

FreeFlow House  
Stephenson Way  
Thetford, Norfolk  
IP24 3RU

## SERVICE AGENTS

### KENSWAY ENGINEERING

Unit 5 Dotton Farm  
Sidmouth  
Devon EX10 0JY  
Tel: 0139 556 7374

### CRUMLIN PLANT SALES

90a Blackisland Road  
Craigavon  
Portadown, BT62 1NH  
Tel: 0283 885 2540

### SCOTJET LIMITED

50 Loanbank Quadrant  
Glasgow  
Lanarkshire G51 3HZ  
Tel: 0141 440 0200

### HP PUMP SERVICES

Wynford Industrial Park  
Romsey  
Hampshire, SO51 0PW  
Tel: 01794 367 47

### N1 JETTING SYSTEMS

Unit 13 Cathedral Park  
Durham DH1 1TF  
Tel: 0191 375 77790

### HYDRO POWER UK LTD

Robell Way  
Water Lane Industrial Estate  
Storrington (Nr. Pulborough)  
West Sussex, RH20 3D

### TECHNICAL CAMERA SERVICES LIMITED

Drumnacarta, Snugboro  
Castlebar, Co. Mayo F23 KW90  
Tel: +353 871627963

### MIDLAND JETTING SERVICES LTD

Unit 4, Kingfisher Industrial  
Estate, West Bromwich B70 0AT  
Tel: 0121 520 6641



# VEHICLE CONVERSIONS

“We’re more than pleased with the van conversions. They portray a professional image and the operators have also commented on the quality of the work.”

Metro Rod

Our in-house vehicle conversion service enables a fast-turnaround on fully-equipped, multipurpose drainage vehicles.

Vehicle conversions embody our turnkey approach with the objective of providing customers with complete drain jetting solutions. With every jetter installation completed to customer requirements, our technicians undertake a wide range of interior and exterior vehicle enhancements, including bespoke storage, lining and flooring, lighting solutions, welfare equipment, waterproofing and inverters, alongside exterior branding and signage.

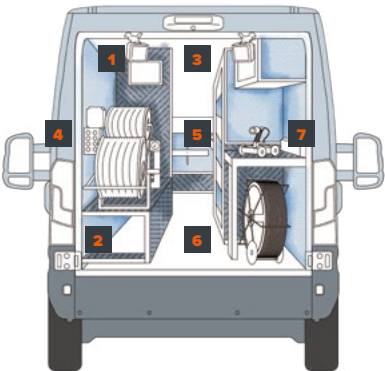
Vehicle conversions are undertaken by our experienced team in compliance with water industry standards and to meet all health and safety requirements.

Our standard van package has been designed to meet the needs of most drainage contractors, with our skilled engineers able to install a wide variety of enhancements alongside our range of high-performance van-pack and stack and split jetting machines.

## MULTIPURPOSE VEHICLES



1. Lighting	LED Lights, Light bars, Beacons
2. Lining & Flooring	Plastic, Chequer Plate, Plywood
3. Storage Solutions	Shelving, Cupboards, Pipe Storage
4. Vehicle Signage	Graphics, Wrapping, Chevrons
5. Welfare Equipment	First Aid Kits, Basins, Fire Extinguishers
6. Waterproofing	Spray-Lining + Bulk Head Installations
7. Inverters	Converting DC to AC





# JETTING EQUIPMENT FINANCE OPTIONS

Working with UK vehicle and asset finance specialists, we offer flexible and competitive equipment finance.

Finance packages spread the cost of essential equipment and can be arranged for standalone jetting equipment, the base van, vehicle customisations and a wide range of drainage tools and accessories.

As part of finance packages, we offer a wide range of commercial vehicles, including the latest models from marques such as Ford, Peugeot, Mercedes and Vauxhall.

We also bundle vehicle enhancements into finance packages, including lining and flooring, beacons, lighting, storage, waterproofing, welfare equipment and exterior signage.

Finance and payment options include:

- ▶ Hire Purchase or Lease Purchase
- ▶ Single monthly payment upfront
- ▶ Low-start payments
- ▶ VAT deferrals
- ▶ Zero deposits

## COMPLETE EQUIPMENT FINANCE



### FINANCE EXAMPLE: 3-SERIES

JETTER ONLY	MONTHLY*
Without Radio Remote	£225
With Radio Remote	£249
JETTER + VEHICLE	MONTHLY*
Citroen Relay 35 L3H2 140PS	£716

- ▶ HIGH-PRESSURE JETTERS
- ▶ WIDE RANGE OF VEHICLES
- ▶ VEHICLE CUSTOMISATIONS
- ▶ REMOTE CONTROLS
- ▶ ANCILLARY EQUIPMENT

\*The figures quoted are indicative of monthly payments only and do not constitute a formal offer.

# EQUIPMENT RENTALS

With a simple hire process and full maintenance coverage, it is now easier than ever for drainage contractors to add extra capacity to their drainage fleets.

RioHire offers a flexible solution for contractors, whether renting equipment on a short-term basis to meet increased demand or undertaking a contract over a longer period.

Customers also choose rentals as a method of testing demand before purchasing. With a simple hire process and full maintenance coverage, our operation-ready, industry-compliant solutions represent a great way to begin your journey.

We have a variety of units available, including smaller portable jetters, van-packs and 7.5t jetvac combination units for a complete range of drain and sewer jetting and suction tasks.

Rental equipment is available for same day collection or can be delivered to customer sites by arrangement. Our network of UK sales agents can arrange collection or delivery.



“The teams using the hire vehicles are impressed with the equipment. The kit was brand new and the guys are over the moon with it.”

JMC Group

## OPERATION-READY MACHINES



### VAN-PACK JETTING VEHICLES

RioHire vehicles are typically a Ford Transit LWB (or similar) with bulkhead separating the front and rear cargo area. All hire vehicles include beacons and LED interior lights, racking, storage, an inverter, night heater and welfare kit.

#### JETTER SPECIFICATION

- ▶ Rioned Jetter with Remote and eControl+
- ▶ 3000psi Jetting Capacity
- ▶ 600Ltr Water Tank

### 7.5T JETVAC COMBI UNITS

Rioned Jetvac combination units are a powerful, compact solution ideal for city streets, urban areas or sites with limited access. Available on long and short-term rental agreements, jetvacs comply with all emissions regulations.

#### JETVAC SPECIFICATION

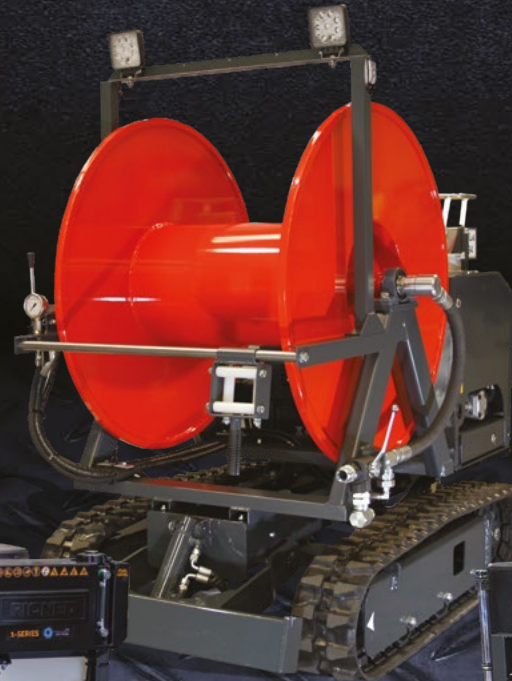
- ▶ Suction Capacity: 8300lpm
- ▶ Jetting Capacity: 2200psi @ 22gpm
- ▶ 3000 Litres Water Tank: 2000ltr Waste/1000ltr Clean



# HIGH-PRESSURE JETTING MACHINES

We manufacture a comprehensive range of Stage V-compliant high-pressure van-pack jetting machines that are well known in the industry for their quality, performance, value and longevity.

Andy Guest 1,2,3 and 5-Series van-packs utilise class-leading petrol or diesel engines and triplex plunger pumps for powerful drain and sewer jetting and surface cleaning. Units can also be supplied in space-saving stack, split and bespoke configurations ideal for multipurpose drainage vehicles.





# 1-SERIES VAN-PACK JETTER

The 1-Series high-pressure jetting machine can be installed in the smallest commercial vans due to a dry weight of under 250kg.

Developed with the performance and specification of much larger jetting machines, this compact powerhouse is the ultimate low-cost solution for domestic drainage and cleaning contractors and large scale users.

Safety was a key aspect in the design of the 1-Series, with the inclusion of automatic HP pump protection and engine revs reset; features not usually available at this price point.

Powered by an emission compliant, fuel-injected 23hp V-Twin OHV petrol engine, the 1-Series offers maximum fuel efficiency and performance. It uniquely features an electronic control panel for ease-of-use and offers low-cost remote

control upgrades due to the plug and play characteristics of the unit.

The lightweight machine features large capacity jetting and filling reels, an unloader valve system and anti-freeze valve as standard. Installation and handling have been made easy due to the inclusion of dedicated lifting points, and its compact dimensions mean the unit can be fitted in small commercial vans with room for additional equipment.



3000psi @ 8gpm



## FLEXIBLE FINANCE

A range of finance options are available to help spread the cost of the jetter, the vehicle, interior conversions and additional equipment.

## TECHNICAL SPECIFICATION

Pipework Diameter	< 200mm
Performance	3000psi @ 8gpm (200bar @ 35 lpm)
Std Water Tank Capacity	250 Litres (55 Gallons)
Engine	Briggs and Stratton Vanguard EFI V-Twin Petrol Engine
Engine Power	23hp (17.2kW)
HP Pump Type	Triplex Plunger Pump
Engine Cooling	Air-Cooled
Run Dry Protection	Standard
Frost Protection	Anti-Freeze Valve
HP Reel	Manual
Hose Guidance	Not Included
Hose	60 Metres 3/8" Lightweight Jetting Hose
Reel Arrangement	Fixed Hose Reel
Filling Hose	25m Reel
Control Box	Push-Button Controls
Pressure Relief System	Unloader Valve
Remote Control	5-Channel Radio Remote Control (Optional)
Construction	Compact Mild Steel Construction, Powder Coated
Accessories Included	2 Standard Nozzles, User Manual, Leader Hose
Approx. Dry Weight	250kg
Approx. Max Weight	500kg (with Standard 250L Water Tank)
Dimensions (mm)	1050mm D x 1130 W x 1020 H (with Standard Water Tank)
Fuel Tank Capacity	15 Litres
Base Vehicle Suitability	Ford Transit Connect, Vauxhall Combo/Vivaro, Mercedes Benz Citan, VW Caddy/Transporter, Renault Trafic, Peugeot Expert

## UPGRADES + OPTIONS

- 5-Channel Radio Remote Control
- Lightweight Jetting Hose
- Leader Hose
- Mini Hose Kit
- Safety Lance
- Dry Shut Lance
- Range of Nozzles and Nozzle Kits
- Hydraulic Root Cutter
- Chain Flail Kit
- Rotary Floor Cleaner
- Industrial Cleaning Accessories
- Specialist Nozzle Kits
- Surface Cleaning Equipment



"It's ideal for unblocking drains and has nearly the same capability as larger machines but is much more economical."

Metro Rod



# 2-SERIES VAN-PACK JETTER

Lighter, quieter, and more compact than its predecessors, the feature-rich 2-Series has been designed for everyday use.

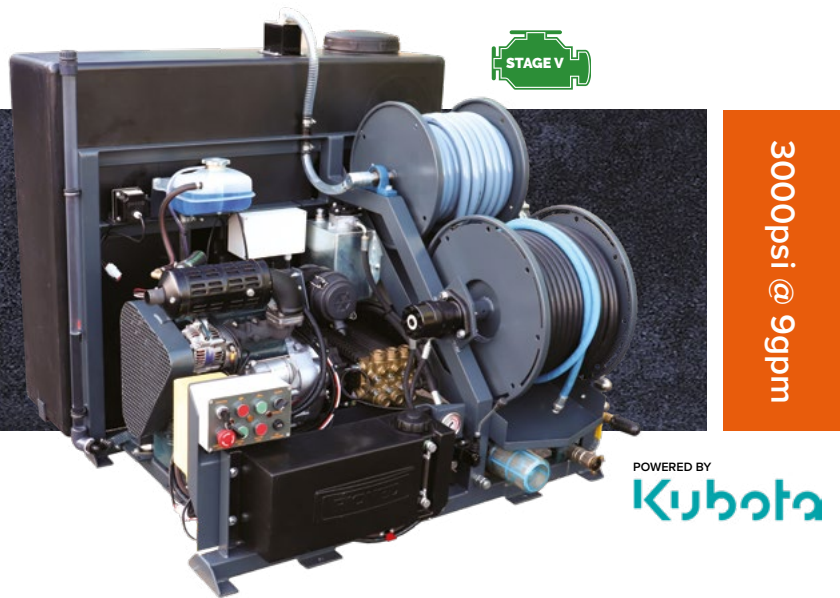
Complying with Stage V and Tier 4 emissions regulations without compromising on performance, this powerful small jetter utilises a best-in-class engine for cleaning and unblocking sewers and drains up to

250mm. A new compact frame design allows it to be installed in the smallest commercial vehicles with enough space to include tools and ancillary equipment.

The 2-Series is powered by a naturally aspirated and water-cooled Kubota D902 diesel engine driving a triplex plunger pump that offers 3000psi @ 9gpm (200bar @ 34lpm) performance. The engine utilises Kubota's improved E-TVCS (Three

Vortex Combustion System) to reduce emissions and provide enhanced noise reduction. By expanding the bore and stroke, Kubota has increased engine displacement while maintaining its compact size to deliver both superior endurance and reliable engine performance.

The 2-Series was designed for single-man operation, with the machine operated via an electronic push-button.



A feature-rich reliable and powerful jetter, ideal for daily use in the smallest commercial vehicles



## FLEXIBLE FINANCE

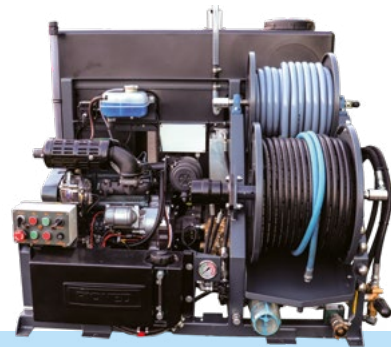
A range of finance options are available to help spread the cost of the jetter, the vehicle, interior conversions and additional equipment.

## TECHNICAL SPECIFICATION

Pipework Diameter	< 250mm
Performance	3000psi @ 9gpm (200bar @ 41 lpm)
StdWater Tank Capacity	400 Litres (88 Gallons)
Engine	Kubota D902 3-Cylinder Diesel Engine
HP Pump Type	Triplex Plunger Pump
Engine Cooling	Water-Cooled
Run Dry Protection	Standard
Frost Protection	Unloader & Anti-freeze Valve
HP Reel	Hydraulic Drive HP Reel
Hose Guidance	Not Included (Optional)
Hose	80m Single-wire Lightweight Hose
Reel Arrangement	Integrated Filling Reel
Filling Hose	25m Reel
Control Box	Yes
Remote Control	Plug and Play Radio Remote
Construction	Compact Mild Steel Construction & Powder Coated
Included Accessories	2 Standard Nozzles, User Manual, Leader Hose
Approx. Dry Weight	395kg
Approx. Max Weight	795kg (with Standard Water Tank)
Dimensions (mm)	1230mm D x 1250 W x 1200 H (with Standard Water Tank)
Base Vehicle Suitability	Ford Transit Connect, Vauxhall Combo/Vivaro, Mercedes Benz Citan, VW Caddy/Transporter, Renault Trafic, Peugeot Expert
Warranty	12 Months (Terms and Conditions Apply)

## UPGRADES + OPTIONS

- Tank Capacity Upgrade (500, 650 or 800 Litres)
- 5-Channel Radio Remote Control
- Hose Guidance
- Run Dry Protection
- Lightweight Jetting Hose
- Mini Hose Kit
- Safety Lance
- Dry Shut Lance
- Specialist Nozzle Kits
- Surface Cleaning Equipment



"We're over the moon with the new equipment. It definitely means biggest isn't always best and it's an ideal machine for what we wanted."

Northumberland County Council



# 3-SERIES VAN-PACK JETTER

The 3-Series is a petrol-driven jetter that offers the perfect balance of performance and functionality within a compact and lightweight frame.

Suitable for use in sewers and drains up to Ø300mm, the 3-Series is a Stage V emissions-compliant machine utilising a modern, powerful engine that is lighter, quieter and more cost-effective to operate than diesel-engine machines with similar characteristics. Until recent years, this type of jetter specification and

level of performance was unavailable to operators with smaller commercial vehicles.

While it's true that petrol engines run hotter than diesels, and there remains some scepticism about them in the industry, the 3-Series dissipates residual engine heat quickly. The EFI engine also has a better torque curve, which maximises performance and efficiency, and the engine management system improves diagnostic capabilities and allows for engine remapping if required.

The 3-Series is feature-rich and includes an electronic push-button control panel for ease of operation. Due to its compact size, the 3-Series can be installed into almost any commercial vehicle.

With an industry-standard performance of 3000psi @ 12gpm, the 3-Series more than meets the demands of the professional contractor, and is also designed for single-user operation through the use of a 5-Channel Radio Remote Control. Stack and split system arrangements are also available.



## FLEXIBLE FINANCE

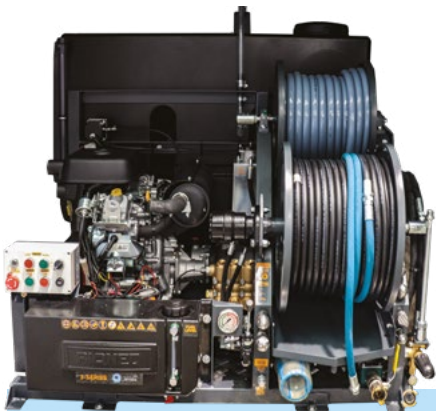
A range of finance options are available to help spread the cost of the jetter, the vehicle, interior conversions and additional equipment.

## TECHNICAL SPECIFICATION

Pipework Diameter	250 – 300mm
Performance	3000psi @ 12gpm (200bar @ 55 lpm)
Std Water Tank Capacity	400 Litres (88 Gallons)
Engine	Briggs and Stratton Vanguard EFI V-Twin Petrol Engine
Engine Power	37hp (27kW)
HP Pump Type	Triplex Plunger Pump
Engine Cooling	Air-Cooled
Run Dry Protection	Standard
Frost Protection	Anti-Freeze Valve
HP Reel	Hydraulic Drive
Hose	80 Metres ½" Lightweight Single-Wire Jetting Hose
Reel Arrangement	Fixed Hose Reel
Filling Hose	25m Reel
Control Box	Electronic Control Panel
Pressure Relief System	Unloader Valve
Remote Control	5-Channel Radio Remote System (Optional)
Construction	Compact Mild Steel, Shot Blasted, Powder Coated
Accessories Included	2 Standard Nozzles, User Manual, Leader Hose, Lightweight Engine and Pump Cover
Approx. Dry Weight	395kg
Approx. Max Weight	750kg (with Standard Water Tank)
Dimensions (mm)	1230mm D x 1250 W x 1200 H (with standard water tank)
Fuel Tank Capacity	15 Litres
Base Vehicle Suitability	Ford Transit Connect, Vauxhall Combo/Vivaro, Mercedes Benz Citan, VW Caddy/Transporter, Renault Trafic, Peugeot Expert

## UPGRADES + OPTIONS

- Tank Capacity Upgrade (500, 650 or 800 Litres)
- Speck HP Pump Upgrade
- 5-Channel Radio Remote Control
- Hose Guidance
- Run Dry Protection
- Lightweight Jetting Hose
- Mini Hose Kit
- Safety Lance and Dry Shut Lance
- Specialist Nozzle Kits
- Surface Cleaning Equipment



"The performance is exceptional. Its not only lighter and more fuel efficient, but compares to well to diesel-powered machines."

Danaher and Walsh Group



# 5-SERIES VAN-PACK JETTER

The new 5-Series meets all Stage V emissions standards and replaces the popular 4-Series as the most powerful in the AG range.

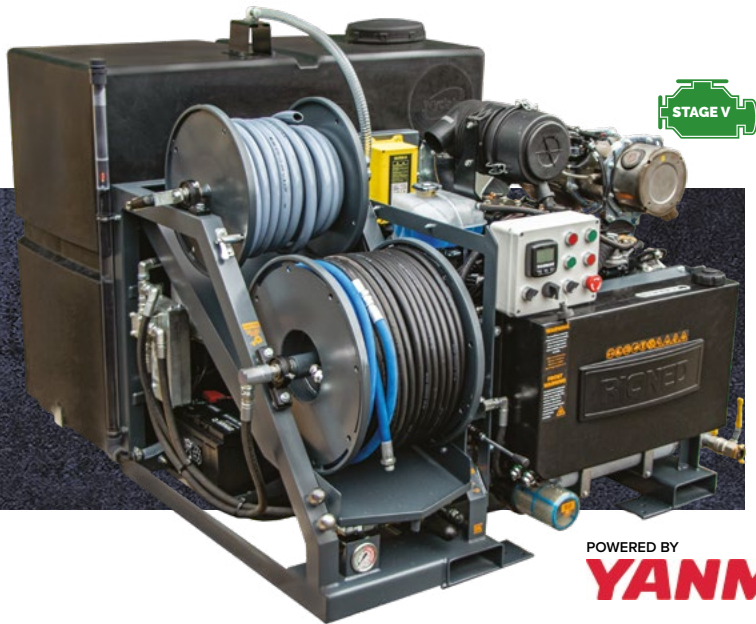
Powered by a Yanmar 4TNV88CC 4-cylinder common rail, direct-injection diesel engine delivering 3000psi @16gpm, the 5-Series is suitable for operation in pipelines with a diameter of up to 350mm and is capable of handling the most demanding drainage tasks.

Current and future emissions standards have been key considerations in its development, with Yanmar's direct-injection technology reducing emissions while increasing the engine's fuel economy and power output.

A DPF (diesel particulate filter) offers unparalleled environmental performance and further minimizes the particulate matter in the machine's exhaust gas, with levels continually monitored by the engine's assist and reset regeneration

functions to ensure optimum jetting performance while it is in use.

The inclusion of a heat exchanger instead of a traditional radiator system reduces weight, while a compact design enables the 5-Series to be fitted in most mid-size drainage vehicles while maintaining space for ancillary equipment. The jetter is also available in space-saving stack and split configurations for installation in CCTV and multipurpose vehicles.



3000psi @ 16gpm

POWERED BY  
**YANMAR**

Improved performance, reliability and efficiency, the all new Stage V compliant 5-Series jetting machine



## FLEXIBLE FINANCE

A range of finance options are available to help spread the cost of the jetter, the vehicle, interior conversions and additional equipment.

## TECHNICAL SPECIFICATION

Pipework Diameter	< 350mm
Performance	3000psi @ 16gpm (200 bar @ 72 lpm) or 3625psi @ 13gpm
Std Water Tank Capacity	500 Litres (110 Gallons)
Engine	Yanmar 4TNV88C 4-Cylinder
Engine Power	47hp (35.5kW)
HP Pump Type	Triplex High-Pressure Pump
Engine Cooling	Water-Cooled
Run Dry Protection	Standard
Frost Protection	Anti-Freeze Valve
HP Reel	Hydraulic Drive HP Reel
Hose Guidance	Standard
Hose	80 Metres ½" Lightweight Single-Wire Jetting Hose
Reel Arrangement	Fixed Hose Reel
Filling Hose	25m
Control Box	Yes
Pressure Relief System	Unloader Valve
Remote Control	5-Channel Radio Remote System (Optional)
Construction	Compact Mild Steel Construction & Powder Coated
Accessories Included	2 Specially Developed Nozzles, User Manual, Leader Hose
Approx. Dry Weight	677kg
Approx. Max Weight	1177kg (with Standard 500L Water Tank)
Dimensions (mm)	1610mm D x 1370mm W x 1200mm H (with Standard Water Tank)
Fuel Tank Capacity	30 Litres
Base Vehicle Suitability	Ford Transit/Transit Custom, Vauxhall Movano, Mercedes Benz Sprinter, VW Crafter, Renault Master, Peugeot Boxer

## UPGRADES + OPTIONS

- Tank Capacity Upgrade
- Speck HP Pump Upgrade
- 5 Channel Radio Remote Control
- Hose Guidance
- Mini Hose Kit
- Safety Lance
- Dry Shut Lance
- Specialist Nozzle Kits
- Hot Water System Upgrade
- Surface Cleaning Equipment



"The higher specification machine offers increased performance when tackling everything from clearing blockages to root cutting."

Jet Aire Services



# BESPOKE JETTING EQUIPMENT

In-house manufacturing and the expertise of our engineering team enable the production of bespoke jetting systems to suit requirements.

Custom builds include stack and split systems, hot water units, bespoke parts and mountings, and a wide range of pressure and flow capacities.

### Standard Stack Van-Packs

All of our popular van-pack machines are available as compact and

lightweight stack systems that have been developed for multipurpose CCTV/lining vehicles and smaller commercial vans. These units offer the same level of performance and specification as a conventional van-pack but sit at less than half the width, allowing contractors to maximise vehicle access, space and payload.

Water tanks can also be mounted independently to the jetter for improved weight distribution and handling in the

“Really impressed with the 3-Series, it’s a powerful package for the size and weight and allows for CCTV and re-lining equipment in the van.”

Dyno Rod

van. All stack machines are supplied with the relevant hoses and attachments to install the water tank away from the main machine, with popular accessories upgrades including 5-channel radio remote control units and a range of lances and specialist nozzles.

Our technical and sales teams are on hand to offer clear advice on the most suitable configuration of a stack system and how best to maximise the internal layout of the van.



### 3-SERIES STACK

Pipework Diameter	250 – 300mm
Performance	300PSI @ 12GPM (200 BAR @ 55LPM)
Std Water Tank Capacity	400 Litres (88 Gallons)
Engine	Briggs + Stratton Vanguard EFI V-Twin Petrol - 37HP
HP Pump Type	Triplex Plunger Pump

### 5-SERIES STACK

Pipework Diameter	< 350mm
Performance	3000PSI @ 16GPM (205BAR @ 72LPM)
Std Water Tank Capacity	400 Litres (88 Gallons)
Engine	Yanmar 4TNV88C 4-Cylinder - 47HP
HP Pump Type	Triplex Plunger Pump

# REMOTE JETTING HOSE REEL

“Having a unit mounted on tracks means we can use it to reach virtually any site regardless of the terrain”

Mantank Ltd

Designed to be compact and robust in demanding environments, our Remote Jetting Hose Reels are custom built to suit requirements.

AG Remote Reels are manufactured to suit requirements in a wide variety of configurations, including tracked, wheeled and dumper arrangements. The unit is ideal for high-pressure jetting in restricted access sites where normal water supply is difficult.

This standard remote reel features a one-metre-wide tracked undercarriage, powered by a 19HP diesel engine, with the brake drive driven through a valve chest arrangement. The custom-made frame and hydraulic drive hose reel holds 230 metres of 1” jetting hose.

The unit is controlled via an easy-to-use control panel for reel operation and precision manoeuvring. Due to its low ground pressure, it is suited for work on sports fields and golf courses.

### UPGRADES + OPTIONS

- Hydraulic Front Stabiliser Bar
- Thermoplastic Jetting Hose (Various Specs Available)
- 1.2m, 1.5m and 2.0m Wide Reels
- Electro-Hydraulic Drive System for use Indoors
- Radio Remote Control

### STANDARD REMOTE REEL SPECIFICATION

Machine Type	1M Wide Fixed Tracked Undercarriage
Engine	Kohler KDW702 - Electric Start
Engine Power	16.5hp (12.3kW) - Unit Speed 4.5km/h
Engine Cooling	Liquid-Cooled
HP Reel + Hose Capacity	Hydraulic Drive - 230m 1” Jetting Hose
Gradability	36%-50%
Control Panel	Joystick Controls (Optional Remote Control)
Lighting	180° LED Amber Flashers, Fixed 2 x LED Work Lamps
Approx. Dry Weight	Approx. 750kg excluding Hose
Load Capacity	1 Ton
Hydraulic Oil Tank	30 Litres
Fuel Tank Capacity	6 Litres





# JETTING MACHINE PARTS & ACCESSORIES

We stock a wide range of jetting nozzles, high-pressure hoses and accessories for use with our jetting machines. The nozzle range has been selected to offer optimal performance across a multitude of jetting tasks, whilst our lightweight hoses are designed to dramatically reduce loss of water pressure.

In 2022, we introduced sewer and drain inspection equipment to our product range, with the TV35 Push-rod Camera System providing an affordable, easy-to-use surveying solution.





# FIXED NOZZLES

Fixed nozzle are also known as flushing or penetrating nozzles depending on the configuration of the jets. Narrow rear jets offer more thrust to propel the nozzle down the pipe, whereas wider jets help flush debris.

**FREE SHIPPING  
& NEXT DAY DELIVERY  
ON ALL NOZZLES**



## STANDARD NOZZLES

Our Standard Nozzles are supplied in a range of 'open' or 'blind' configurations and are used with high-pressure hoses.

### CONFIGURATION OPTIONS

Available in 1/4", 3/8", 1/2", 3/4" and 1"

Open 3 Back | Blind 3 Back | Open 6 Back | Blind 6 Back



## HIGH-EFFICIENCY

Machined internally for increased water flow, High-Efficiency nozzles are 30% more efficient than standard nozzles.

### CONFIGURATION OPTIONS

Open 3 Back | Blind 3 Back | Open 6 Back | Blind 6 Back

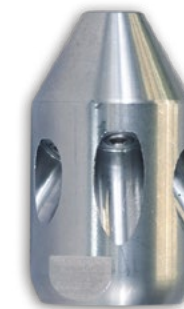


## REDUCED HEAD

Due to their compact size, Reduced Head nozzles are favoured for smaller diameter pipelines and tight bends.

### CONFIGURATION OPTIONS

Open 3 Back | Blind 3 Back | Open 6 Back | Blind 6 Back



## VAMPIRE

This nozzle offers superior cleaning and unblocking power. A good all-round nozzle for the professional drain cleaner, the Vampire nozzle has rear jets set to 35° and includes an optional frontal jet for pipe cleaning.



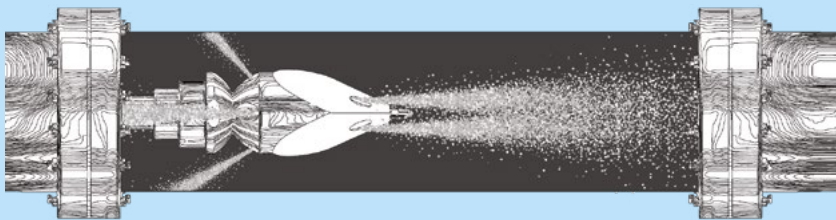
## BREAKER

The Breaker nozzle is perfect for unblocking pipelines, removing root mass and clearing frozen systems. Designed for clearing fully-blocked pipework and difficult cleaning tasks, it is a must have for contractors.



## BULLET

A powerful flushing nozzle, the Bullet is an ideal choice for long distances and difficult unblocking. The smooth body aids propulsion, while three rear facing jets and an optional front-facing jet provide excellent cleaning power.



## FLUSHING & PENETRATING NOZZLES

Fixed nozzles are available in 'open' or 'blind' configurations with forward and rear or rear only jets. Standard nozzles are often used to explore the pipe before using a more specialist nozzle, whereas unblocking nozzles feature powerful forward jets to cut through blockages. Clearing nozzles feature wide rear jets that are ideal for clearing debris from the pipe walls.



## STANDARD NOZZLE 2020

Used with any AG machine, this nozzle can easily negotiate tight bends in pipes.

### CONFIGURATION OPTIONS

Available in 3/8", 3/4", 1" Open 5 Back | Blind 6 Back.

1/2": Open 5 Back | Open 6 Back | Blind 6 Back



## TIGER

A very compact, lightweight and versatile nozzle used for general cleaning and unblocking, the Tiger nozzle is ideal for use in both domestic and smaller diameter pipework.



## LYNX

The Lynx nozzle has been designed for cleaning larger drain and sewer pipes from 160mm to 300mm. High traction and a smooth body shape maximises travel along the pipe.



## BOMB JET

The Bomb Jet is used to remove debris from heavily or partially blocked sewers and for desilting larger diameter pipes.

### CONFIGURATION OPTIONS

Open 4 Back | Blind 4 Back



# ROTATING NOZZLES

Rotating jetting nozzles feature heads or jets that spray in all directions. They are considered the best multipurpose drain cleaners and are often used on tougher unblocking and maintenance contracts to prevent future blockages.



## ALLIEN 1/2"

The Allien Nozzle is a versatile rotating nozzle ideal for unblocking tasks in smaller drains. The rotating 20° frontal jet can easily cut through difficult obstructions in drains such as wipes, hard deposits and small tree roots.



## ALLIEN TURBO

A high-performance nozzle that can be utilised for numerous cleaning tasks. The rotating frontal jet means the Allien Turbo is perfect for unblocking and breaking difficult obstructions in drains. Ideal for light root-cutting and de-scaling.



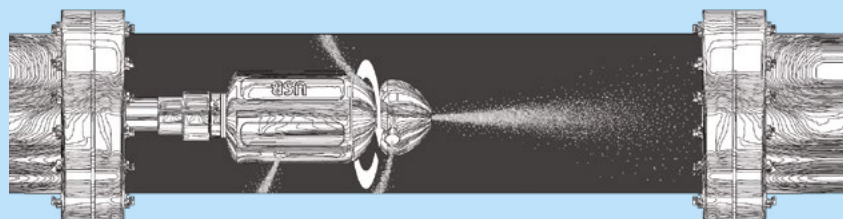
## TARANTULA 1/2"

A popular choice for contractors, this nozzle is often used for the toughest cleaning tasks, such as the removal of hard deposits, fats and small roots. Slow speed rotation allows for the breakdown of obstacles and wall-to-wall cleaning.



## TARANTULA 3/8"

A smaller configuration of the popular 1/2" Tarantula, this nozzle cleans and clears heavily-compacted materials including fats and hard deposits, making it an essential addition to any contractor's toolkit.



## ROTATING NOZZLES

Favoured for their all-around cleaning, rotating nozzles typically feature three components: a propulsion unit, a drive, and a cleaning head. Controlled rotation keeps the nozzle in the centre of the pipe for excellent wall-to-wall cleaning, allowing them to tackle the toughest clearing and unblocking tasks and to prevent further blockages.

# SPECIALIST NOZZLES

Specialist nozzles can be used for a range of tasks, such as desilting, root-cutting or the removal of deposits such as oil and grease, and are often used alongside fixed or rotating nozzles for optimum results.



## PLOUGH JET

Designed for effective silt removal, the Plough Jet is supplied with fan jets as standard. As it sits on the bottom of pipes, this nozzle is perfect for desilting.



## HYDRAULIC ROOT-CUTTER

The best solution for pipes that are blocked by roots, hard grease, and compacted sand or soil, Root Cutters are powerful, reliable and easy to use.



## ANACONDA

Featuring a side jet that pushes the nozzle to one side of the pipe, the Anaconda is ideal for cleaning and clearing restricted-access pipelines.



## ANACONDA LITTLE

Similar to its larger brother, the Anaconda, the Anaconda Little uses side jets to aid manoeuvrability around corners and elbow connections and is ideal for use in smaller domestic drain pipes that may not be easily accessible.



## WIPE CATCHER

A specialist nozzle of reduced size with high power and performance, the Wipe Catcher is designed to cut through and collect a mass of wet wipes in the drain. It is supplied with a range of recyclable and replaceable plastic parts.



## SUCTION VENTURI

The Suction Venturi is a simple tool to empty flooded cellars, wet wells and manholes without using a suction pump. Connecting to the high-pressure hose to create a vacuum, the Venturi is a quick and easy way to carry out suction tasks.



# NOZZLE KITS

Selected kits offer a range of high-pressure nozzles needed for everyday and specialist drain cleaning and unblocking tasks. More cost-effective than purchasing individual nozzles, we provide both standard and specialised kits.



## CHAIN FLAIL KIT

Made for the most difficult obstructions, but relatively lightweight, the Chain Flail Kit has components to hit, cut and scrape through the toughest obstructions.



## AG STANDARD NOZZLE KIT

The Standard Nozzle Kit includes three essential nozzles for common drain clearance tasks; the Bomb Jet, Plough Jet, and High-Efficiency jetting nozzles.



## AG MAXI NOZZLE KIT

This complete kit for professional contractors, includes HE, Vampire, Plough, Breaker, Button and Anaconda nozzles. This nozzle kit ensures you have the correct nozzles for all types of drain cleaning and clearing tasks.



## AG MAXI XL NOZZLE KIT

A comprehensive nozzle kit that includes our most powerful nozzles for tackling the toughest tasks, the Maxi XL Kit includes HE, Rotating, Vampire, Bullet, Anaconda, Breaker, Wipe Catcher, Plough Jet and Bomb Jet nozzles.

# SPRAY GUNS + LANCES

For contractors undertaking high-pressure cleaning tasks, we supply a range of spray guns, lances and nozzles for the rapid cleaning of large surface areas or removing concentrated deposits.



## FAN JET

The Fan Jet is ideal for lighter cleaning tasks and spraying. A 15° fan-shaped jetting pattern quickly and efficiently cleans light deposits and soiled areas.



## PENCIL JET

Pencil Jet nozzles provide concentrated power that is directed in a smaller area and are commonly used to remove hard and stubborn deposits.



## DRY SHUT LANCE

The Dry Shut Lance is often used for light and domestic street cleaning and offers a maximum working pressure of 5000psi (350bar).

## ANDY GUEST JETTERS

# HEAVY DUTY LANCE



The Andy Guest Heavy Duty Lance is ideally suited to high-performance cleaning operations using high-pressure equipment up to 7250psi @ 17gpm. Able to withstand higher pressures than the Dry Shut Lance, it is used to tackle more demanding tasks such as the removal of graffiti or mould. All AG spray guns are supplied with a trigger lock to avoid inadvertent operation.

## SAFETY FIRST

High-pressure lances must only be used with jetting systems that include an unloader valve, a trigger-operated mechanical valve that shuts off the flow of water to the pump. The valve also ensures that the pressure in the hose remains constant at all times, reducing the likelihood of any projectiles and significantly increasing operator safety.



# JETTING HOSES

We supply hoses for all aspects of drainage and sewer work, including lightweight single and twin-wire hoses, high-pressure hose kits and specialist attachments.

**NEXT DAY SHIPPING ON ALL HOSES**



## AG LIGHTWEIGHT HIGH-PRESSURE HOSE

The Andy Guest Lightweight Hose combines a flexible rubber alloy and a single steel inner shell for extra strength, durability and product lifespan. Due to its single inner shell, the hose is much lighter than standard hoses, and is designed to reduce pressure loss for greater cleaning power.

### HOSE FEATURES

- ▶ Available in 3/8", 1/2" and 5/8" Coupling Diameters
- ▶ 50m, 60m, 80m and 100m Lengths
- ▶ Rubber and Steel Flexible hose
- ▶ Screw Nipple Standard Threaded Coupling
- ▶ WP/BP 280/700 BAR
- ▶ ISO7751 Accredited



### SINGLE-WIRE HOSES

Designed to reduce pressure loss for greater cleaning power, Single-wire hoses are lighter and more durable than standard hoses with a maximum working pressure over 4000PSI.



## HIGH-PRESSURE HOSE STANDARD TWIN WIRE

Fabricated from reinforced rubber and wire braiding in compliance with British Standards, this hose has a maximum working pressure of 4000 PSI.

**LENGTH OPTIONS**  
90M



### TWIN-WIRE HOSES

Suitable for a wide range of drain and sewer cleaning applications, Twin-wire hoses combine rubber and wire braiding for use at a maximum working pressure of 4000PSI.



## LEADER HOSE

Available in 3m or 5m lengths, the blue Leader Hose is used to warn operators that the nozzle is close to the pipe entry and connects to both the nozzle and jetting hose.



## MINI HOSE KIT

This small bore 1/4" kit is supplied with a Standard Nozzle and 1/2" BSP male adaptor, ideal for negotiating tight bends.

**LENGTH OPTIONS**  
20M & 10M



## TRICOFLEX HOSE

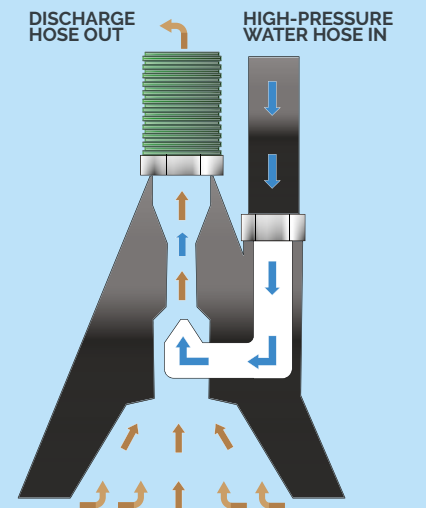
The Tricoflex hose is tough, durable and remains flexible in low temperatures. The outer layer of the hose is UV and abrasion resistant, while a multi-layer construction helps minimise kinks.



## SUCTION VENTURI

The jetting Suction Venturi empties flooded cellars without having to use a separate suction pump, connecting to the jetting hose to create a vacuum to clear standing water.

## SUCTION VENTURI: HOW IT WORKS



In drainage works, the Venturi method uses a specialist nozzle attachment to create suction. High-pressure water is passed through the Venturi Throat, a restricted section of the suction tube. This process accelerates the water whilst reducing the pressure, creating a powerful vacuum that can quickly clear standing water without the need for a suction pump. The extracted water is then discharged via a separate hose attachment.



# TV35 CAMERA SYSTEM BUNDLE

The TV35 is a fully-featured, compact and affordable push-rod camera system for drain inspection and surveys of pipes with diameters from 25mm to 200mm.

With a 23mm IP68-rated camera head waterproof to depths of 10m, the unit features a 120° wide-angle lens, 12 LED lights and scratch-proof sapphire glass cover, making it the perfect addition to any drainage vehicle.

The open-reel system includes 35m of 6.8mm durable and flexible fibreglass push-rod cable, comfortably capable of negotiating 90° bends in smaller diameter pipes.

Recorded images and videos are viewed via playback on an LCD monitor and saved to integrated SD cards. Mounted on a compact frame, the T35 has a maximum weight of just 13KG, making it easy to transport to remote locations and from job to job.

Powered by rechargeable lithium-ion batteries that offer five hours of continuous activity, its robust design means that it can withstand daily use. By removing the control box and wireless keyboard, contractors are better able to operate the system in confined spaces.

Lightweight and easily transportable, this equipment is perfect for use alongside our high-performance jetters and is available in a range of configurations to suit requirements.



## TECHNICAL SPECIFICATION

CAMERA HEAD	
Sensor	1/3" CMOS
Head dimension	23mm (D) x 45mm (L)
View Angle	120° Wide-Angle
Lens Cover	Sapphire Glass
LED	12 White LEDs
Waterproof	IP68 - 10m Underwater
Focus Distance	20cm (approx)

LCD DISPLAY & DVR	
LCD Resolution	800 x 480 Pixels
Recording	Video and Audio
Picture	Picture Shot Function
Video Compression	MPEG-4
LCD Size	7-Inch
External Memory	SD Card (Max 32GB)
Menu Languages	Nine Languages

CABLE REEL	
Material	Fibreglass Rod Cable
Cable Length	35m
Connector	Gold Touch-Point
Wheel Diameter	33cm
Cable Diameter	6.8mm (0.27")

Compact, lightweight and affordable, the TV35 is a fully-featured, low maintenance push-rod camera system for everyday use

800 X 480 PIXELS



# REMOTE CONTROL BUNDLES + PARTS

We stock a wide variety of remote control bundles and accessories for use across our range of jetting machines.

# JETTING EQUIPMENT SPARE PARTS



## RADIO REMOTE CONTROL

The Andy Guest Radio Remote Control is designed to withstand everyday use in the toughest conditions. The handset pack includes the transmitter, receiver, charger and antenna.

The latest remote control bundles have been designed to plug and play with our range of Stage V jetters. Retrofitting options are available.

### RADIO REMOTE BUNDLE

- ▶ Transmitter Unit
- 433Mhz – 915Mhz Frequency
- ▶ IP65
- ▶ Receiver Unit
- ▶ External Antenna
- ▶ External Li-ion battery
- ▶ Pouch with Belt
- ▶ Battery Charger

## NEW + REPLACEMENT HANDSETS



### 2020 RADIO REMOTE

The handset is generally supplied as a replacement part and doesn't include the charger and antenna.



### LED RADIO REMOTE

The Andy Guest LED radio remote is designed to withstand everyday use in the toughest conditions.



### RADIO REMOTE

The handset is generally supplied as a replacement part and doesn't include the charger and antenna.

We stock a wide variety of spare and replacement parts for use across our range of jetting machines. Parts are available for next-day delivery via the webshop or trade counter.



PRESSURE GAUGES



3-WAY VALVES



ROTARY JOINTS



SELECTOR VALVES



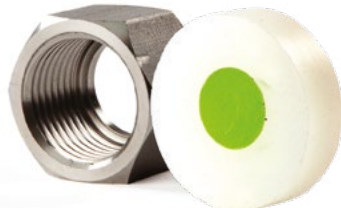
RADIATORS



FILTERS



EMERGENCY STOPS



BURST DISCS + NUTS



FILLING CONNECTORS



UNLOADER VALVES



THROTTLE CABLES



# WATER JETTING ASSOCIATION TRAINING



All training courses offered by Andy Guest jetters are Water Jetting Association approved, certificated and accredited by City & Guilds.

The Water Jetting Association (WJA) is the main provider of water jetting training in the UK.

Successful candidates are registered with the WJA international database and issued with a certificate and a WJA photo-ID card. To retain registration, contractors must retake the Safety Awareness course every three years.

WJA training sets a benchmark for skills and operational standards in the UK and is recognised by employers and required by many contractors. All courses are City & Guilds certified.

Accreditation supports safe, productive and sustainable jetting practice and can play an important role in workforce development and operative retention. Equally importantly, it provides quality assurance for prospective customers.

To reserve your place or view the dates of training courses, visit the website: [www.andyguestjetters.co.uk](http://www.andyguestjetters.co.uk).



## DAY 1 TRAINING SAFETY AWARENESS

Health and Safety within the water jetting industry is of paramount importance. Trained staff will have a greater awareness and appreciation of safe working practices with high-pressure water jetting equipment. Councils, insurance companies, water utilities and major contractors all demand that staff hold valid Certificates.

- ▶ Applications and Machines
- ▶ Legislation and The WJA Codes Of Practice
- ▶ Jetting Equipment – Nozzles, Pumps, Pressure Controls, High-Pressure Hoses
- ▶ Water Jetting Hazards & Injuries
- ▶ Personal Protective Equipment



## DAY 2 TRAINING DRAIN + SEWER CLEANING

The WJA accredited course provides trainees with a full appreciation of drain and sewer cleaning techniques and the problems that may be encountered. Instruction is given in the correct use of pressures, nozzles and accessories, along with techniques to overcome difficulties and ensure tasks are carried out safely and efficiently.

- ▶ Review Key Safety Awareness Issues
- ▶ Applications & Machines
- ▶ Jetting Equipment – Nozzles and Ancillaries, High-Pressure Hose, Jetting Machines
- ▶ Job Assessment & Planning
- ▶ Operational Procedures
- ▶ Practical Exercises

Andy Guest Jetters produce their high-pressure jetting machines in accordance with machine directives (2006/42/EC), in conformance with the regulations of the following EEC directives: 2004/108/EC and the following harmonized European standards have been applied: NEN-EN-ISO 12100-1, NEN-EN-ISO 12100-2, NEN-EN-ISO 13850, NEN-EN-ISO 13857, NEN-EN-349, EN 60204-1.



# MANUFACTURING SALES + SERVICE



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## Rioned.

## RIONED UK

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## SERVICE AGENTS

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Unit 5 Dotton Farm  
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Devon EX10 0JY  
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### CRUMLIN PLANT SALES

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Craigavon  
Portadown, BT62 1NH  
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Lanarkshire G51 3HZ  
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### HP PUMP SERVICES

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Hampshire, SO51 0PW  
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### N1 JETTING SYSTEMS

Unit 13 Cathedral Park  
Durham DH1 1TF  
Tel: 0191 375 77790

### HYDRO POWER UK LTD

Robell Way  
Water Lane Industrial Estate  
Storrington (Nr. Pulborough)  
West Sussex, RH20 3DW  
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### TECHNICAL CAMERA SERVICES LIMITED

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Tel: +353 871627963

### MIDLAND JETTING SERVICES LTD

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Estate, West Bromwich B70 0AT  
Tel: 0121 520 6641

We also offer export sales via a worldwide network of agents.

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