



Optimal dust emission reduction.

Arden Jet is the first factory-integrated water spraying system on demolition tools, designed to reduce dust emissions.

Awarded multiple times by the demolition and recycling industry in France and abroad, the Arden Jet is ideal for dust suppression on demolition sites, in quarries, at recycling plants and handling sites.

The Arden Jet is available for:

- ✓ Universal shears (from CU015) 14 - 70t
- ✓ Dedicated shears (from CD015 to CD045) 14 - 70t
- ✓ Hydraulic Concrete Crushers 13 - 80t
- ✓ Sorting and demolition grab (from S1402) 18 - 90t
- ✓ Port grabs 27 - 78t
- ✓ Hydraulic Rock Breakers (from AB1054) 12 - 100t
- ✓ Scrap Shears (AS030) 24 - 39t



Arden Jet nozzles

Characteristics

- ✓ Water consumption is drastically lower compared to water cannons. It helps to preserve the environment and reduces costs.
- ✓ The Arden Jet reduces dust emissions to protect human health and the environment.
- ✓ Spray nozzles are protected by reinforced nozzle holders. They are directly integrated into the tools to protect them from water exposure and reduce maintenance costs.
- ✓ An integrated swivel joint allows safe circulation of water and oil without restricting rotational movement.
- ✓ Nozzles can be replaced and adjusted as needed (jet shape, angle, etc.).
- ✓ Spraying as close as possible to the dust emissions.



Performance

Reliability

Versatility

Robustness

Power supply system :

Connection and adjustment :

Max 5 bar

Water flow adjustment :

20 l/min minimum

30 l/min maximum

Water pressure adjustment :

170 bars minimum

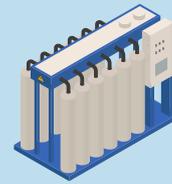
200 bars maximum

Connection options :

✓ Municipal water network



✓ Water tank



Hydraulic connection A1 :
1/4 cylindrical gas



Note :

- ✓ This technology works with excavators equipped with a high-pressure hydraulic water pump or with a thermal/electric water pump system. Arden Equipment does not supply the high-pressure pump.
- ✓ In freezing conditions, it is necessary to use a biodegradable water + antifreeze solution or heating cables. The A1 connection must be disconnected, and water must be drained after use.



Image of a CU031BB with Arden Jet

Technical data and visuals are non-contractual and subject to change without prior notice.



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