



ARMOUR COAT™



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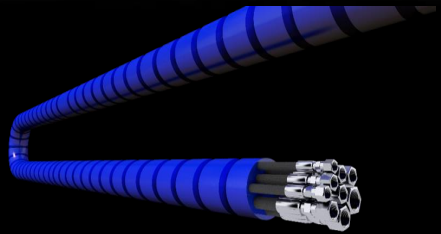




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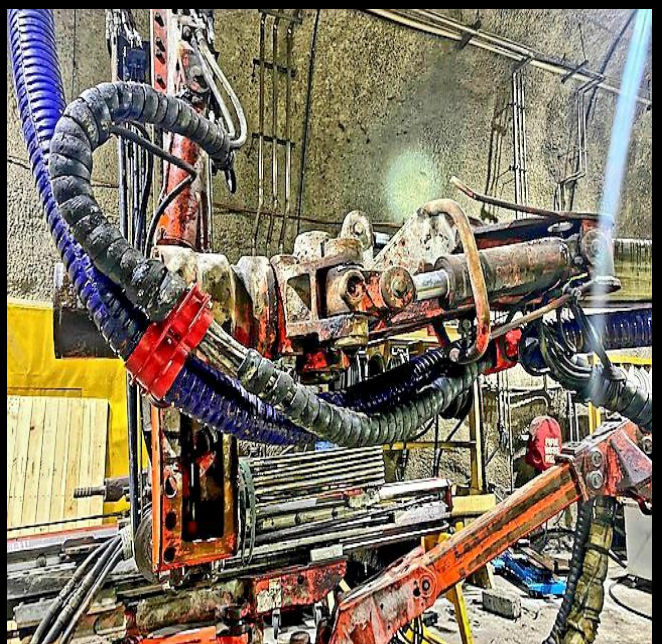
**ARMOUR
COAT™**



Armour Coat™ Hydraulic Looms

Here at **MTC** we are leading the way in reducing the downtime of your fleet with the development of our **Armour Coat™ Hydraulic Loom**.

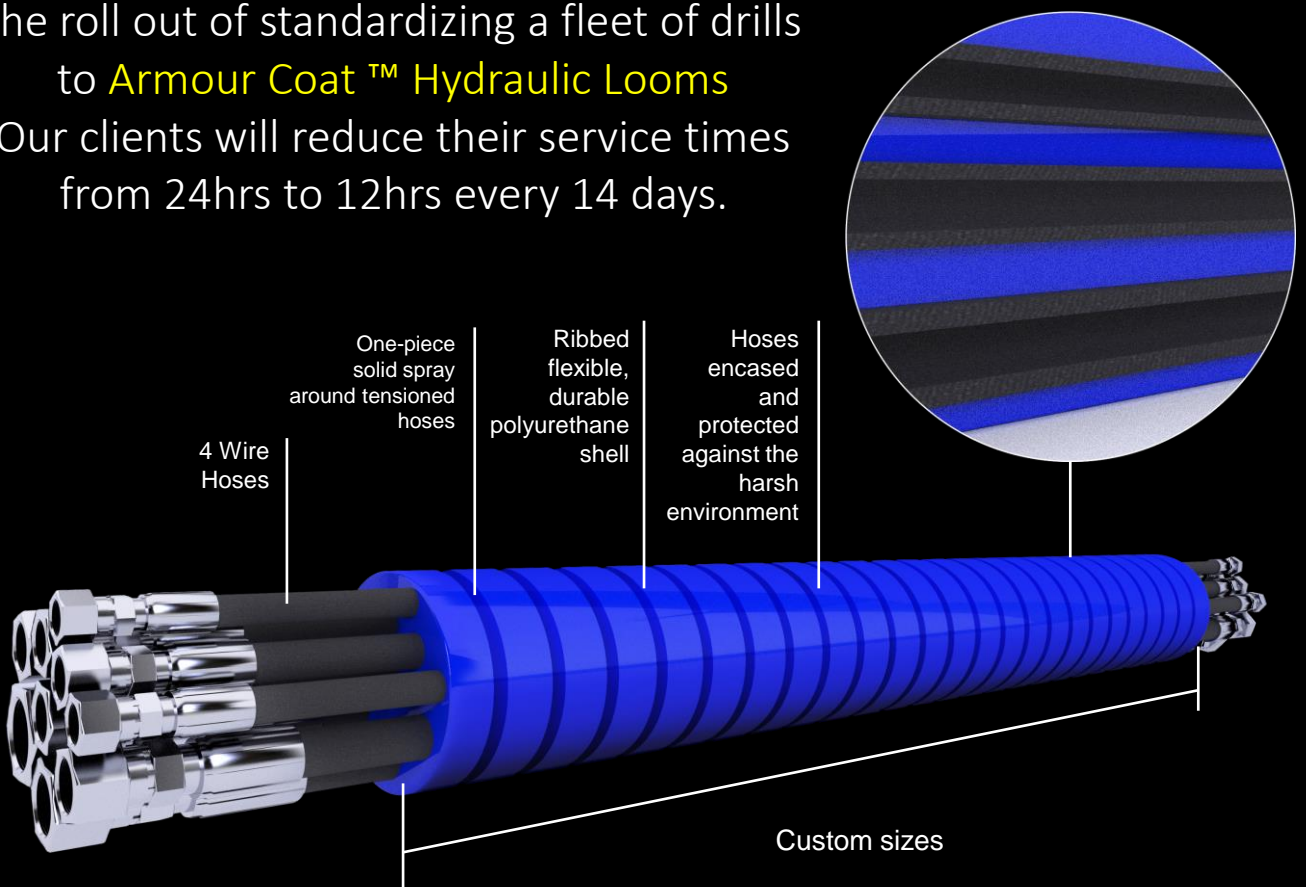
We currently supply a leading gold mine with these custom-made looms, and there has been significant reduction in hose failures on their DD421 fleet, the maintenance time has reduced significantly as well, with whole-loom change-outs being a safer, more efficient way of maintaining the hydraulics on the twin booms.





Armour Coat™ Hydraulic Looms

With the current trials being successful and the roll out of standardizing a fleet of drills to **Armour Coat™ Hydraulic Looms** Our clients will reduce their service times from 24hrs to 12hrs every 14 days.



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Armour Coat™ Hydraulic Looms

Projected Forecast

Average headings per drill per 12-hour shift

(1) 4.4m advanced development

26 eliminated (12-hour shifts) per year

$4.4\text{m} \times 26 = 114\text{m}$ per year per drill

Total drills onsite x 6

$6 \times 114 = 686\text{m}$

TOTAL: 686m advanced development
meters gained in a single year

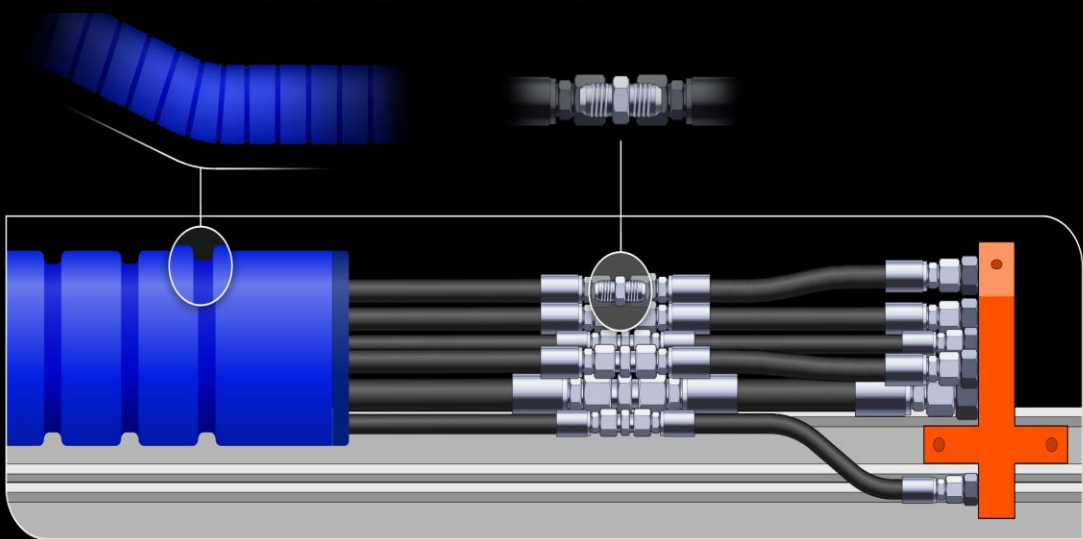
TOTAL: percussion hours: 225HR





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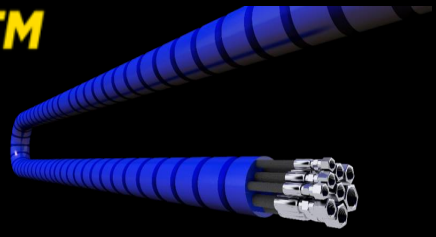


Armour Coat™ Hydraulic Looms

Provide their clients with low maintenance, complete sealed hydraulic looms that are oil and chemical resistant, crush resistant and abrasive resistant. Armour Coat Hydraulic Looms™ will rapidly reduce your service times and machine downtimes which also reduces working in high-risk areas.

ARMOUR COAT™

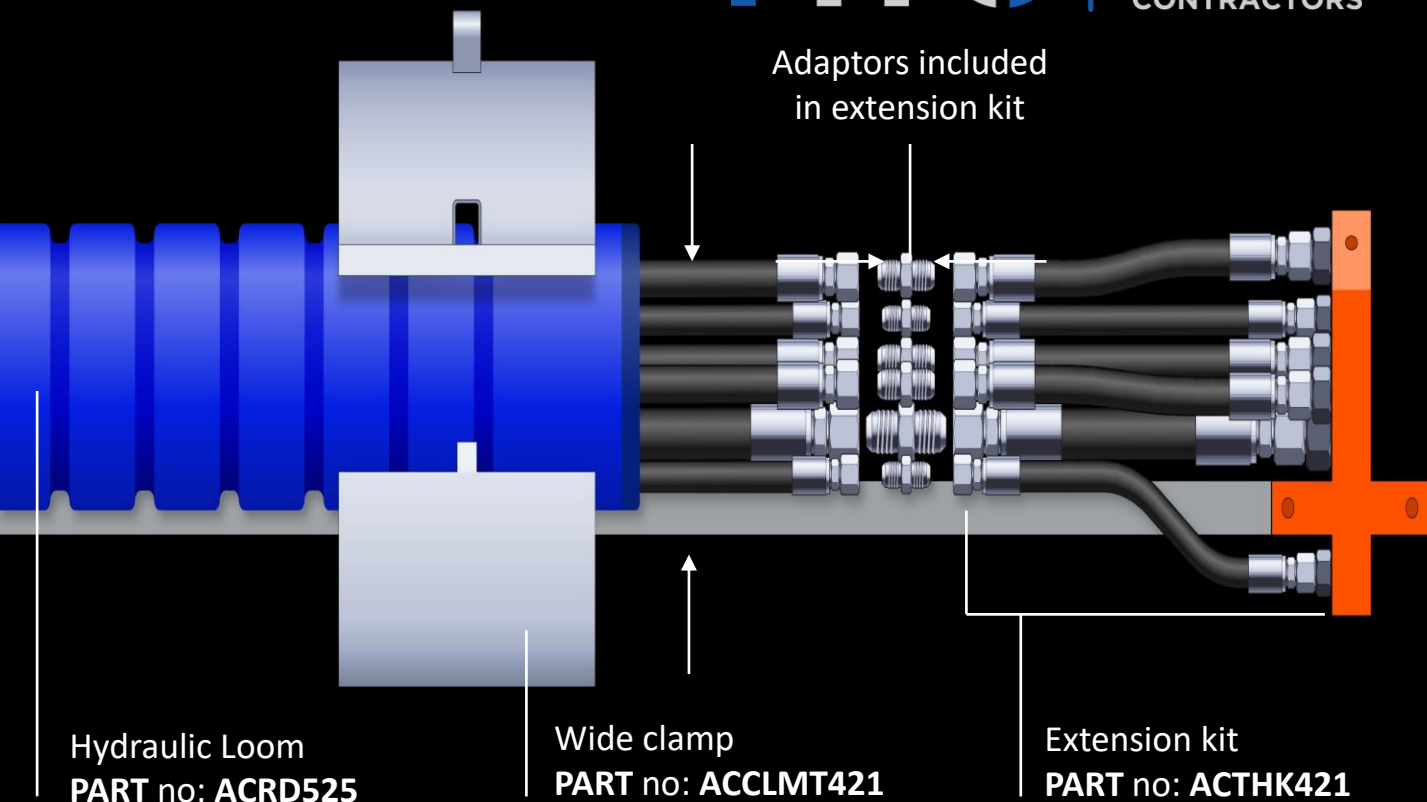
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Armour Coat™ Hydraulic Looms are a fully encapsulated polyurethane injected loom system which has been designed to withstand the harshest of underground environments. This innovative design keeps the hydraulic hoses encapsulated and protected but internally separated at the same time. **Armour Coat™** loom system is matched with Exit Flex ULTRATUFF 4K hydraulic hose and coupling systems. **Armour Coat™** has also created a custom engineered clamp system to keep the loom in place and has been designed to protect the hoses at the end of the loom.

Armour Coat™ Hydraulic Looms are 6.8M in length
But can also be custom made.



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FAQs

What is the weight of the looms?

Armour Coat [™] total weight is 120kgs current Spiral Guard total weight is 102kgs resulting in extra weight only being an extra 4kgs per m.

How long are the looms?

Full length of Armour Coat [™] looms are 6.8M with 6M hoses but can be custom made.

How does the loom attach to the hose tree?

Armour Coat [™] looms attach via a sacrificial hose tree kit ACHTK421 and a custom engineered clamp system ACCLMT421

What covers the exposed hoses at the end of the loom?

Our custom engineered clamp system ACCLMT421 has been designed to protect the end of the hose loom.

What if the hoses blow?

Our Armour Coat [™] Hydraulic Looms have been designed to not have blown hoses.

How are the hoses tested?

All pre-made hose assemblies are individually pressure tested to exceed standard requirements.

Do you have MSDS?

MSDS sheets are available on request.

The background of the bottom section is a photograph of a tunneling operation. A large, complex hydraulic machine is shown in the process of excavating a tunnel. The machine is equipped with various hoses, cables, and structural components. The tunnel walls are rough and rocky, and the scene is illuminated by bright work lights. Overlaid on this image is the 'ARMOUR COAT' logo in a bold, yellow, italicized sans-serif font. The word 'ARMOUR' is on the top line, and 'COAT' is on the bottom line, with a small 'TM' trademark symbol to the right of 'COAT'.

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COAT[™]**

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Armour Coat™ Hydraulic Looms

Environmental Sustainability
Armour Coat™ Hydraulic Looms will greatly decrease your downtime and savings on oil costs. Armour Coat™ Hydraulic Looms significantly reduce hose failures, resulting in less oil contamination to the earth. We are committed to reducing our impact on the environment. Better for you! Much better for the planet!

