



SCHMITTER
Hydraulik



**WE
CREATE
CONNECTIONS**

THERE ARE MORE THAN A FEW GOOD REASONS ...

We are a renowned German provider of fluid technology systems and components with a primary focus on hydraulics and pneumatics. We specialise in these areas and offer high-quality services. Our national and international customers have valued our expertise for more than **75 years**.

This is based on our reliability, our ability to recognise customer requirements, individual customer consulting and the quality of our products.

Thanks to our extensive, long-term experience, we know the numerous application possibilities of hydraulics and pneumatics. The experts in our office and field staff remain at your disposal with expert advice for your projects and work together with you to develop custom, goal-oriented solutions. We also offer our customers training and seminars where our application technicians impart their comprehensive technical know-how and understanding of equipment and theoretical and practical application.

Our success in recent decades proves that we are right and is reflected in our continuous growth. Due to heavy expansion in recent years, we relocated our company headquarters from Arnstein to Hammelburg in 2013. The current location offers a larger warehouse capacity that far exceeds the current stock of over 70,000 items. Our new location in Hammelburg is also outstandingly situated for logistical purposes. Motorway A7 offers an ideal transport link to assure rapid delivery of goods. These are the best requirements for optimal logistics, from which our customers around the world benefit. We are thus ideally equipped for the future and strive to continuously improve our specialised, high-quality services.

There are actually more than a few good reasons for collaboration with Schmitter Hydraulik GmbH. Get to know us better and see for yourself!

Schmitter Hydraulik GmbH

EVERYTHING FROM ONE LOCATION.

SCHMITTER HYDRAULIK!



FROM HAMMELBURG TO THE WIDE WORLD ...



Schmitter Hydraulik GmbH

Schmitter Hydraulik GmbH was founded in 1947 as an automotive parts wholesaler and, for many years, focussed primarily on parts for commercial vehicles.

Today we are a medium-sized, family-operated technical wholesale company that is among the leading providers for the sales, production and distribution of fluid technology components and systems.

Global supplier development with our expert purchasing, professional and friendly sales personnel and logistics tailored to meet market demands put us in position to offer our customers the best product for their requirements and/or application. Our experienced product managers continuously work to adapt the existing product portfolio with newly developed and innovative products to meet the requirements of our customers.

OVER 70,000 ITEMS IN A 5,800 M² WAREHOUSE...

More than 70,000 items are stocked in a warehouse with a storage area of over 5,800 m². In addition to traditional connection technology, hydraulic components and systems, low-pressure application components, pneumatics and air brake systems are a part of our product range.



WELL-REHEARSED LOGISTICS ARE AN ADVANTAGE FOR BOTH YOU AND FOR US...

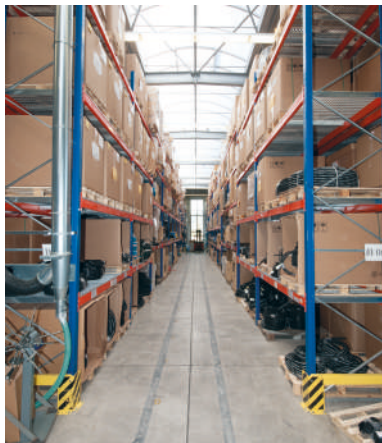
Competent employees in sales and logistics, a warehouse with over 70,000 items, hose assembly and close collaboration with large logistics partners make it possible for us to process orders quickly and offer high delivery performance.



SHIPPING
Overnight shipping



ONLINE SHOP
webshop.schmitter-hydraulik.de



Pallet racking system



Shipping centre

ASSEMBLY OF HOSE LINES

For the original equipment manufacturer to the end user – assembled hose lines from Schmitter Hydraulik GmbH are used in a wide range of applications, thanks to the high quality standards applied in the production.



CUSTOM
Hose sets tailored to customer requirements



HOSE LINES
Pre-assembled



Production



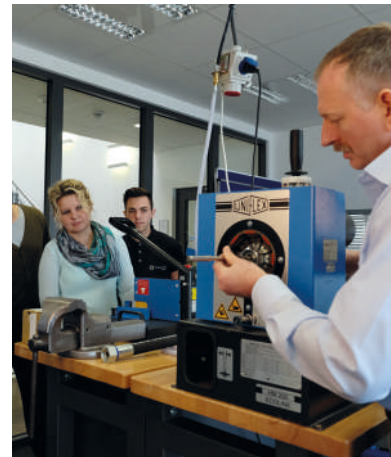
Metre goods

A diverse range of hose types in a wide variety of nominal widths, numerous different connection types and, if necessary, increased particle purity with cleaning of the lines (flushing or with compressed air) as well as hydraulic pressure tests, we can work together with you to produce the optimal hose line for any application. In addition to assembled hose lines, we offer custom hose sets and kits.

TRAINING & SEMINARS TAILORED TO YOUR NEEDS!



Schmitter Hydraulik GmbH training centre



Practical training

Although hydraulics is subject to simple physical laws, special knowledge and experience are often required to solve various practical problems.

We offer the possibility of participating in regularly recurring training and/or seminars at our location or yours. Our application technicians use this training to impart their extensive theoretical and practical knowledge from hydraulic applications – such as the safe and error-free press-fitting of hose lines. The training content is also tailored and appropriately adapted to meet your individual requirements.

In order to be a competent and reliable partner, long-term experience alone is often not enough.

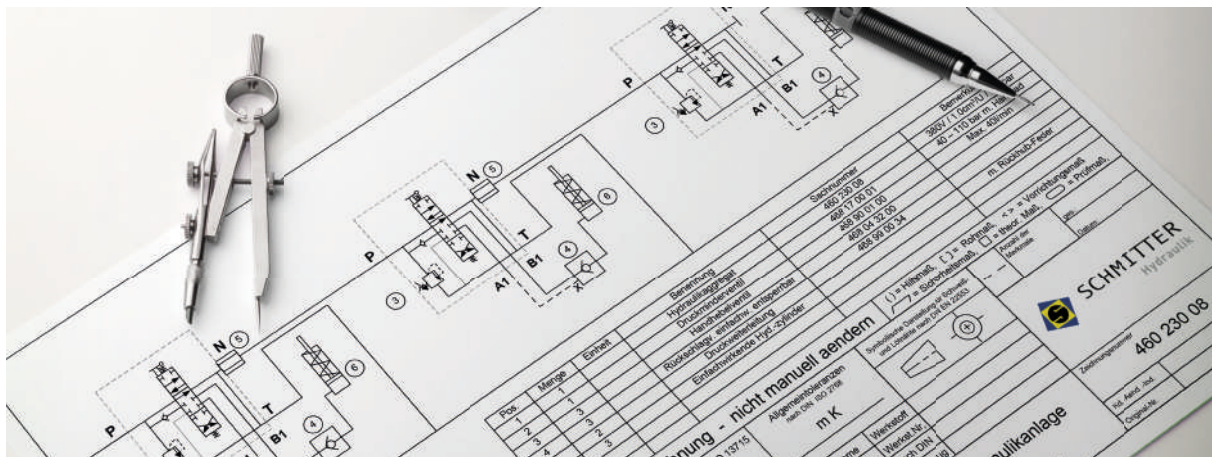
Technical advancement and increasing complexity of applications and problems continuously pose new challenges for us and our customers. Continuous learning, innovative thinking and a close collaboration with our customers are thus a matter of course for our employees.

Note:

Would you like to learn more about the content or the next course offering? You will find more information on our website, www.schmitter-hydraulik.de.

PROJECT PLANNING AND CONFIGURATION OF HYDRAULIC SYSTEMS!

Whether it involves the hydraulic equipment of your products, problems in existing systems or a new development – our customers have the widest variety of requirements and we offer the solutions that work.



Construction of hydraulic systems

Our application technicians have extensive long-term experience spanning across sectors in the area of hydraulics and assist you with your projects from the planning phase to the implementation. In addition to our expertise, you benefit from our wide product range and close contact with manufacturers and suppliers.

We support you in the selection of the right components, provide you with pre-assembled assemblies and guarantee you the degree of flexibility and cost-effectiveness that is necessary today.



OUR AIM IS TO
CONSTANTLY
STRIVE FOR THE
HIGHEST QUALITY ...

... which is documented with certification in accordance with DIN EN ISO 9001:2008.

PRODUCT ASSORTMENT

HYDRAULICS –

CONNECTION TECHNOLOGY



Flat-face couplings



Screw couplings



Quick-lock couplings



Manometers



Multi-couplings



Hydraulic hoses and fittings



Pipeline screw fittings in accordance with DIN 2353

→ Steel and stainless steel screw fittings

- Pipeline screw fittings in accordance with DIN 2353
- Inch-based screw fittings with 60° countersink adapter
- 74° flanged screw fittings, JIC SAE J 514
- ORFS screw fittings with face end O-ring seal
- Pipeline screw fittings – French series
- 60° flanged screw fittings, JIS with inch-based thread BSPP
- 60° flanged screw fittings, Komatsu with metric thread
- Flanged screw fittings, 4-hole ISO, 3000 PSI and 6000 PSI
- Rotary screw fittings with slide or ball bearing
- Adapters for various screw fitting systems
- Measuring screw fittings

→ Pipes and fastening technology in steel and stainless steel

→ Hose fittings from DN 2 to DN 76 in steel and stainless steel

- Standard fittings
- Interlock fittings
- Non-Skive fittings for spiral hoses
- Washing equipment fittings
- Measuring hose fittings
- Screw fittings

→ Hoses from DN 2 to DN 102

- Rubber hydraulic hoses with textile or braided steel reinforcement or steel wire helix
- Plastic hydraulic hoses with textile or braided steel reinforcement
- Washing equipment hoses
- Sewer cleaning hoses
- Teflon hoses
- Suction hoses
- 700 bar highest-pressure hoses

→ Hose line accessories

→ Steel and stainless steel hydraulic fittings

- Plug-fit couplings
- Flat-face couplings in accordance with ISO 16028
- Screw couplings
- Multi-couplings
- Tear-away and pipeline couplings

→ Low-pressure and high-pressure ball valves made of steel and stainless steel



Rotary screw fittings



ORFS/JIC adapters



Flanged screw fittings



Ball valves



DIN 3015 pipe clamps

PRODUCT ASSORTMENT

HYDRAULICS – COMPONENTS



Diaphragm accumulators



Hydraulic cylinders



Mono-block valves



Oil motors

→ Hydraulic components

- Hand lever, Cetop and pipeline valves
- Pumps and motors
- Quantity distributors
- Accumulators
- Oil-air coolers
- Filters
- Cylinders
- Hydraulic power unit and compact units
- 700 bar hydraulics
- NFZ hydraulic systems



Gear pumps



Pipeline valves



Hydraulic filters



700 bar hand pumps



SPX compact units



Quantity distributors



Bent axis piston pumps



Cetop proportional valves

PRODUCT ASSORTMENT

LOW-PRESSURE/ SEALS



Air conditioning hose fittings



Geka couplings



Lubrication nipples



Hinge bolt clamps



Ring nipples



Malleable iron screw fittings



Seals

→ Low-pressure

- Low-pressure and industrial hoses
- Fittings for oil and fuel hoses
- Industrial couplings
- Malleable iron screw fittings
- Hose clamps
- Joint technology
- Connection technology for central lubrication systems
- Hoses and fittings for air conditioning systems

→ Seals

- O-rings
- U-seal rings
- Copper seal rings
- Aluminium seal rings
- Vulcan fibre seal rings
- Zinc seal rings
- Assortments



Angle joints



Storz couplings



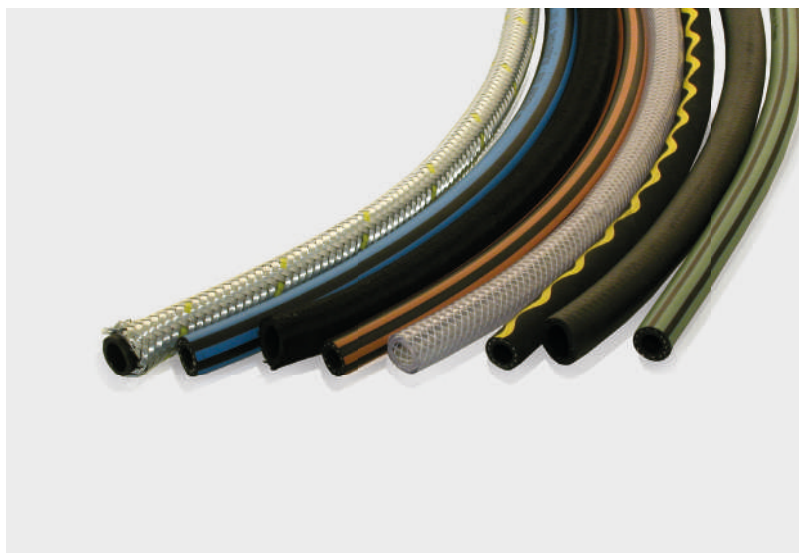
Kamlok couplings



Tanker coupling sleeves



Guillemin couplings



Low-pressure hoses

PRODUCT ASSORTMENT

COMPRESSED AIR TECHNOLOGY (PNEUMATICS)



Sound absorbers



Pneumatic plug connectors



Coupling heads



Compressed air fittings



Quick-action fittings



Union screws

→ Compressed air technology (pneumatics)

- Screw fittings for air brake systems
- Plug-in systems for air brake systems
- Couplings and components for air brake systems
- Plug-fittings
- Functional fittings
- Quick-action fittings
- Claw couplings
- Compressed air fittings for compressors and accessories
- Compressed air hoses
- Compressed air couplings and accessories
- Compressors



Raufoss plug-in systems



High-speed plug-in fittings



Duo helical cables



Polyamide pipe



Wira plug-in systems



Voss plug-in systems

PRODUCT ASSORTMENT

VEHICLE ELECTRICAL COMPONENTS



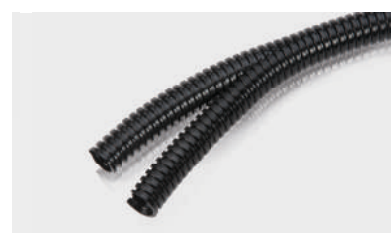
Spiral cable adapters



12 V 3-pin sockets



12 V 7-pin plugs



Separable corrugated tube

→ **Vehicle electrical components**

- 12 volt electrical connections
- 24 volt electrical connections
- ABS/EBS
- Spiral cable and metre goods
- Protective cable conduit



Cable connection sockets



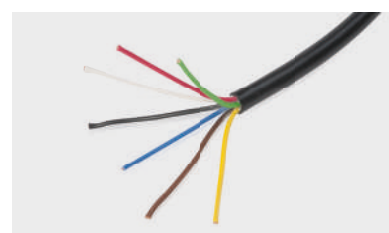
Short adapter



ABS/EBS plugs



24 V N plugs



Cable lines

PRODUCT ASSORTMENT

WORKSHOP AND MACHINE EQUIPMENT



Hydraulic hose press SH 10



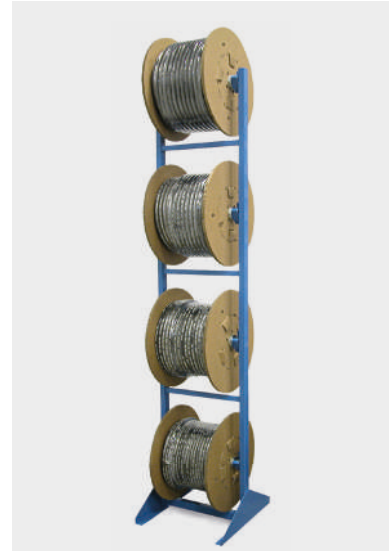
PTC hose cleaning unit



Storage rack

→ Workshop and machine equipment

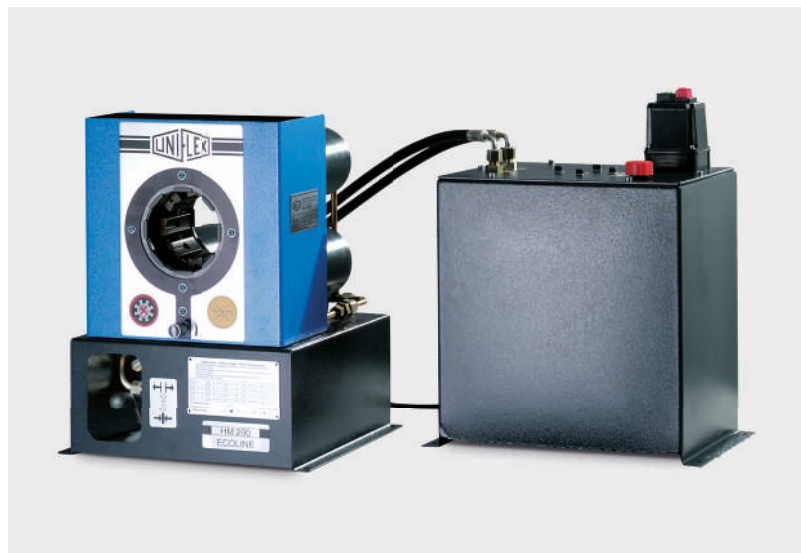
- Hose cutting machines
- Strippers
- Hose cleaning systems
- Embossing units
- Hose presses
- Pressure measuring tables and testing mandrels
- Bearing systems
- Pipe bending tools
- Flanging tools
- Spare parts and accessories



Hose stand for 4 reels



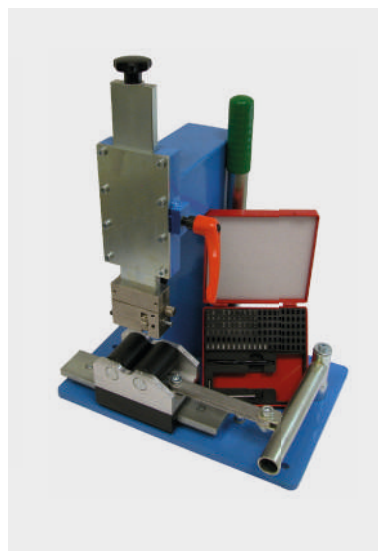
Hose stand for 7 reels



Hydraulic hose press HM 200 Ecoline



Hydraulic hose press SC 3 Ecoline



Embossing units



Hydraulic hose press SH 2 M Ecoline



Severing machine EM3 Ecoline

... we create connections



SCHMITTER
Hydraulik

Visit our **ONLINE SHOP**
<http://webshop.schmitter-hydraulik.de>

Here's how the QR code works:

Scan the QR code with your smart phone and the appropriate app.

After a successful scan you will be taken to our Schmitter Hydraulik online shop system.

A wide variety of products and attractive special offers await you at our home page.



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