

INDUSTRIAL CUTTING TOOLS



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Holmatro - Mastering Power

Holmatro products are all about the principle that only controlled power can be deployed effectively. We have expressed this vision in the slogan 'Mastering Power'. Still, for over 55 years after the foundation in 1967, we keep honoring our traditional Dutch roots and represent innovation, quality and support. That is why we design, develop, manufacture, and test our tools in-house. Our experience with high-pressure hydraulics enables us to seek out the boundaries of what is technically possible. This has made our tools lighter, compacter, more durable, and easier to use.

ABOUT HOLMATRO

In 1967, Mr. Wessels founded the Holland Machine Trading Company. What started as a trading company, quickly grew into a high-pressure hydraulics specialist for Industrial cylinders with in-house production and development facilities. Nowadays, these cylinders are still the core of all our tools and systems, both Industrial and Rescue.

Over the years, Holmatro developed into a worldwide known & trusted brand. We are proud of the fact that after all this time we are still a **MADE in The Netherlands** company:

- Inhouse research & development
- Inhouse engineering
- 95% of sourcing & production in the Netherlands
- Inhouse quality control*

We always strive to be the best in our field; we want to provide you with the best suitable and safe solution for your application, excellent service and a great customer care.



HOLMATRO INDUSTRIAL EQUIPMENT

We help make the world move forward

Supporting the green energy transition (offshore wind farms, recycling), enabling civil engineering companies to build roads, bridges or moving buildings, helping to place trains back on track, reducing downtime for production facilities and make working with high pressure hydraulics safer; in all these applications and many more, our equipment and service concepts are key to help make the world move forward.



**WE HELP MAKE
THE WORLD MOVE
FORWARD**



* Our state-of-the-art production facilities in Raamsdonksveer, NL ensures that the high-grade traditional Dutch quality and robustness is maintained. Work is carried in accordance with the ISO 9001 Quality Management Standard and the SCC* Safety Health and Environment (SHE) Checklist Contractors. Our products comply with all international standards such as the European EN 13204, EN 13731. Holmatro tools are developed, manufactured and maintained in conformity with the highest quality standards of durability, side load, mechanical distortion and overpressure. As they must be resistant to the most extreme conditions, our products are thoroughly tested before they are authorized for use in practice.

HOLMATRO INDUSTRIAL CUTTING TOOLS

Our Industrial Cutting Tools are designed to handle a variety of materials, to endure a high frequency use and reduce physical risks and demands. The main application focus of our Industrial Cutting Tools lies in the field of recycling, demolition, production and decommissioning industries. Our Industrial Cutting Tools are made with three main elements in mind:



- **Safe**
- **Durable**
- **Ergonomic**

HOLMATRO INDUSTRIAL TOOLS

With our range of cylinders, pumps and system components, we offer you flexibility and controlled power, from 5 to 300 tons. We offer high-quality products for almost any application. All tools are designed for generating and controlling precision power in various industrial applications, such as maintenance, construction & installation, mining, civil engineering, shipbuilding, heavy transport, petrochemical and offshore. The Industrial Tools range provides you with all needed components to compose your complete hydraulic system. **We are happy to help you find the best and safest solution for your application.**



HOLMATRO INDUSTRIAL SYSTEMS

Rerailing rolling stock, levelling and fixation of offshore wind mills, turbine transport, generator installations, ship launching: moving, adjusting or levelling heavy loads require controlled forces. One of the conditions for achieving this is that your system of choice is safe, easy to use and to deploy. User-friendliness is therefore the starting point for all our industrial systems: both in operation and functionality. Lifting, pushing, pulling, lowering, weighing, tilting or horizontal movement; **whatever direction your project moves in, we move with you.**



Rerailing

Discover Holmatro's World of Rerailing!

When a railway vehicle derails, the wish is to have the vehicle back on track in no time in a safe and controlled manner. Therefore a system needs to be in place that gets the job done. Holmatro offers rerailing systems that are suitable for different rerailing applications.

The Holmatro rerailing systems are built with three main elements in mind:

- Safe
- Fast
- Controllable



Offshore Wind

We have proven ourselves in the field of TP levelling and TP fixation, jacket fixation, cutting applications, seafastening systems and skidding solutions. Holmatro is your proven partner for your offshore wind project.

HOLMATRO PARTNER NETWORK

At Holmatro Industrial Equipment, we believe in the power of joint success. We are proud of our network of dedicated local partners; they give excellent support to our customers with their expertise and knowledge of their market.



'Our partnership with Holmatro Industrial Equipment exists for over 15 years and we are very pleased with this partnership and cooperation. Holmatro's partner program is supporting our growth and continuously improving and expanding our business. One of the main market segments for Industrial Cutting Tools is the recycling market, Bronneberg is selling, servicing, and taking care of annual certification in the Dutch, Belgium, and the German markets for the Holmatro Industrial Cutting Tools. The Industrial Cutting Tools are specially designed for durable, safe, and ergonomic use for our customers. Together we help to make the recycling industry safer, healthier, and more productive by eliminating unsafe tools like reciprocal saws, flame torches, or angle grinders and keeping the cutters in safe and reliable condition with the Holmatro Premium Service Center approach.'

Michiel Jegerings, CEO, Bronneberg B.V

HOLMATRO PREMIUM SERVICE PROGRAM

Correct & periodic maintenance can prevent unnecessary damages, costs, and unsafe situations. This is why we offer you a complete service program for high pressure hydraulic tools.



How we test

Our years of experience have learned that there is only one correct way to determine if a hydraulic system is safe to use: dynamic testing. With dynamic testing, we simulate a max. use situation of the cylinder in a controlled environment. By doing so, hidden defects will be identified sooner, ensuring the reliability and safety of your tools.

How we train

Working with high pressure hydraulics comes with great responsibility. For you as an employer, it is important to inform and train your employees and keep them safe. We help you understand the risks related to high-pressure hydraulics, with on- and offline tools. Not only to help keep your employees safe, but also meet your legal obligations.



SCAN THE QR CODE

and discover more about our safety and maintenance instructions.

WHY HOLMATRO INDUSTRIAL CUTTING TOOLS?

Benefits

Holmatro is a worldwide known expert in developing & producing hydraulic cutters. We have +55 year's experience in the industrial and rescue market. Eventhough an industrial and rescue cutter may look the same, they were designed for a different fit for purpose.

Our Industrial Cutting Tools are specially designed for safe, durable and ergonomic use in a heavy-duty environment.

✓ SAFE

Holmatro Industrial cutters are user-friendly in the safety of their operation:

- Two-hand operation
- Dead man's function
- Guarded moving parts

✓ DURABLE

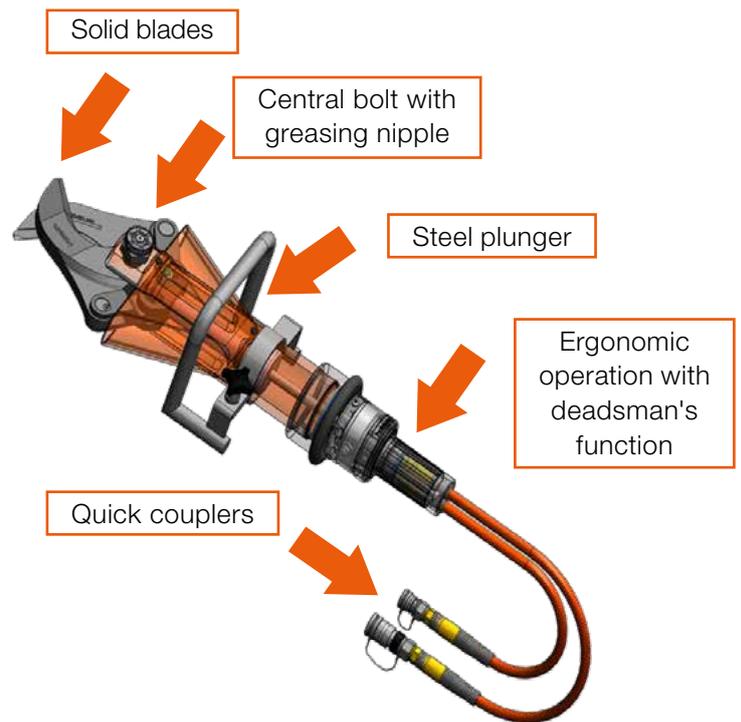
Holmatro industrial cutters are durable:

- Industrial designed/build
- High frequency use
- Blade greasing groves
- Blades are interchangeable for flexible use in a wider range of Holmatro Industrial Cutting tools

✓ ERGONOMIC

Holmatro industrial cutters are ergonomic:

- A rotation mechanism that makes it possible to rotate a tool in any direction and under any angle (stationary model).
- The operator can cut objects without first having to place them in a particular position. This feature enables higher productivity levels (stationary model).
- The mobile cutters are lightweight, easy in use and transportation and fitted with an adjustable handle



TYPES OF INDUSTRIAL CUTTING TOOLS

Mobile or Stationary

Mobile

The mobile cutter is specially developed for field use. Examples of this are the removal of catalytic converters, old pipelines, building demolition, cutting cables, etc. For this model, the accent is placed on mobility. Mobile cutters are constructed from high-grade aluminium resulting in strong and light tools. The pump units are also specially developed for mobile use. The electric pumps are compact and light in weight, enabling work to be carried out at locations that are difficult to access.



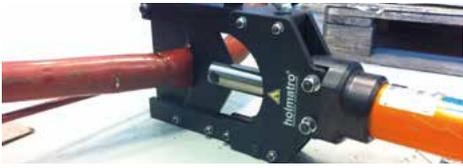
Stationary

The stationary cutter is specially developed for continuous use, for example in processes where repeated tasks are carried out at a fixed point on the production line. For this model, the accent is placed on durability (high load frequency) and ergonomics (prolonged physical demands). Stationary cutters are constructed from high-grade steel. A balancer compensates the weight increase in comparison to the portable aluminium model. The hydraulic pump is also adapted to meet the demands of continuous use.



WHICH INDUSTRIAL CUTTING FITS YOUR APPLICATION

Mobile cutting, Stationary cutting or Cable cutting

Application	Mobile Cutting	Stationary Cutting	Cable Cutting
Cable recycling 	✓	✓	
Vehicle recycling 	✓		
Refrigerator recycling 	✓	✓	
Demolition recycling 	✓		
Nuclear recycling Decommissioning 	✓	✓	
Cable production 	✓		✓
Cable cutting in the field (removals) 			✓

BLADES INDUSTRIAL CUTTERS

Which set of cutter blades is the most suitable for your application? Choose your application in the table on this page and find out which set of blades corresponds with it. The blades are milled from solid material, various blades are interchangeable, extra hardened and have greasing grooves for grease disposal. When you are in doubt which blade fits your application, please contact Holmatro Industrial Equipment.

	Blade type	Application	Features	ICU 5	ICU 10 / 20	ICU 40
	10	Cable recycling and production	Blade with special blade guiding	✓	✓	
	20	Demolition, foundry and scrap	General short, parrot like blade			✓
	30	Car recycling, demolition, scrap and foundry	General standard blade	✓	✓	✓
	40	Fridge recycling, household appliances recycling and demolition	Blade with both cutting teeth and spreading function		✓	



INDUSTRIAL HYDRAULIC CUTTING



MOBILE CUTTERS



Compact



Medium



Large



Features & benefits

Safe:

- Tools can only be operated by using both hands
- Dead man's function
- Guarded moving parts
- Safety valve to protect tool from over pressuring

Durable:

- Flat and special coated hinge pin construction enabling optimum reach
- Fast for an efficient (production) process
- Stays on torque due to permanent locking of central bolt
- Various blade types available
- Plunger made of steel

Ergonomic:

- Lightweight (constructed from high grade aluminium)
- User-friendly

Accessories

- Maintenance set in carrying box
- Pressure gauge set for checking the operating pressure
- Lubricants
- Trolley and balancers

Available on request:

*Battery driven cutter

Mobile pump units	16
Hoses for mobile cutters	18
Accessories	19

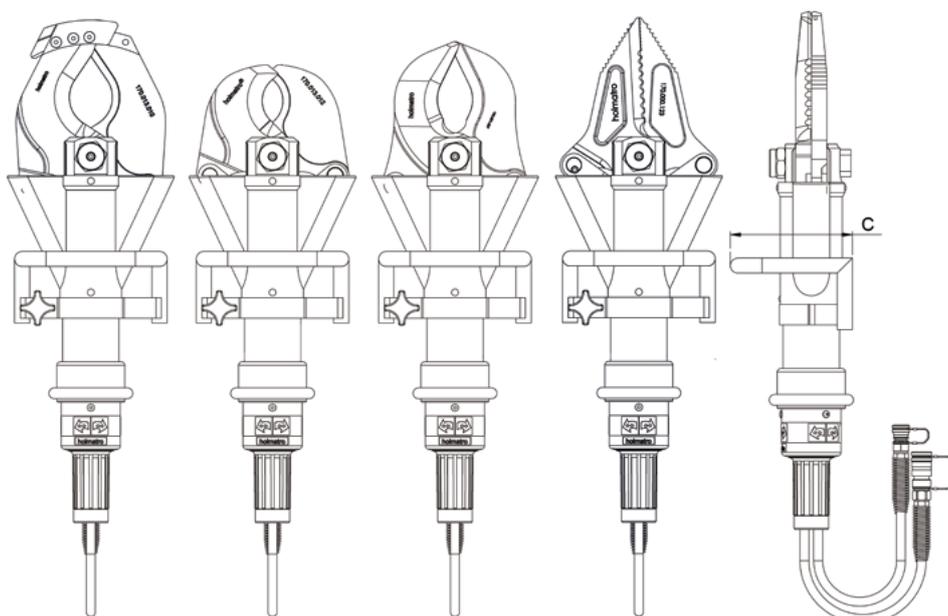
MOBILE CUTTERS | compact

specifications		ICU 05 A 10	ICU 05 A 30
art no		170.012.099	170.012.100
blade type		10 cable	30 standard
cutter type		mobile	mobile
max. working pressure	bar/Mpa	500 / 50	500 / 50
max. spreading opening	mm		
max. cutting opening	mm	95	98
max. spreading force	kN/t		
max. cutting force	kN/t	104 / 10.6	124 / 12.6
required oil content (effective)	cc	37	37
dimensions (AxBxC)	mm	630 x 205 x 170	580 x 205 x 170
weight, ready for use	kg	10.3	9.4
temperature range	°C	-20 + 80	-20 + 80

specifications		ICU 10 A 10	ICU 10 A 30	ICU 10 A 40
art no		170.012.053	170.012.055	170.012.056
blade type		10 cable	30 standard	40 straight
cutter type		mobile	mobile	mobile
max. working pressure	bar/Mpa	500 / 50	500 / 50	500 / 50
max. spreading opening	mm		305	305
max. cutting opening	mm	115	158	296
max. spreading force	kN/t			92 / 9.4
max. cutting force	kN/t	242 / 24.7	246 / 25.1	264 / 26.9
required oil content (effective)	cc	84	84	84
dimensions (AxBxC)	mm	737 x 222 x 177	706 x 222 x 177	740 x 222 x 177
weight, ready for use	kg	17.3	15.3	15.4
temperature range	°C	-20 + 80	-20 + 80	-20 + 80

MOBILE CUTTERS | large

specifications		ICU 40 A 20	ICU 40 A 30
art no		170.012.042	170.012.047
blade type		20 short	30 standard
cutter type		mobile	mobile
max. working pressure	bar/Mpa	500 / 50	500 / 50
max. spreading opening	mm		
max. cutting opening	mm	102	181
max. spreading force	kN/t		
max. cutting force	kN/t	594 / 60.6	644 / 65.7
required oil content (effective)	cc	163	163
dimensions (AxBxC)	mm	720 x 270 x 218	775 x 270 x 218
weight, ready for use	kg	19.0	19.4
temperature range	°C	-20 + 80	-20 + 80



STATIONARY CUTTERS | standard

Designed for continuous use



Features & benefits

Safe:

- Tools can be operated by using both hands
- Dead man's function
- Guarded moving parts

Durable:

- Flat lever hinge pin construction enabling optimum reach
- Fast for an efficient (production) process
- Stays on torque due to permanent locking of central bolt
- Complete cutter made of high grade steel
- Various blade types available

Ergonomic:

- User-friendly
- Push button control
- 360° rotatable

Accessories

- Maintenance set in carrying box
- Pressure gauge set for checking the operating pressure
- Lubricants
- Balancer

Stationary pump units	17
Hoses for stationary cutters	18
Accessories	19

specifications		ICU 20 S 10	ICU 20 S 30	ICU 20 S 40
art no		170.012.057	170.012.059	170.012.060
blade type		10 cable	30 standard	40 straight
cutter type		stationary	stationary	stationary
max. working pressure	bar/Mpa	500 / 50	500 / 50	500 / 50
max. spreading opening	mm			305
max. cutting opening	mm	115	158	296
max. spreading force	kN/t			92 / 9.4
max. cutting force	kN/t	242 / 24.7	246 / 25.1	264 / 26.9
required oil content (effective)	cc	84	84	84
dimensions (AxBxC)	mm	692 x 361 x 312	651 x 361 x 312	639 x 361 x 312
weight, ready for use	kg	28.5	26.6	26.6
temperature range	°C	-20 + 80	-20 + 80	-20 + 80

STATIONARY CUTTERS | horizontal assembled blades and two hand operation

Designed for continuous use



Features & benefits

Safe:

- Two-hand operation
- Dead man's function
- Guarded moving parts

Durable:

- Flat lever hinge pin construction enabling optimum reach
- Fast for an efficient (production) process
- Stays on torque due to permanent locking of central bolt
- Complete cutter made of high grade steel
- Various blade types available

Ergonomic:

- Horizontal assembled blades
- User-friendly
- Push button control
- 360° rotatable

Accessories

- Maintenance set in carrying box
- Pressure gauge set for checking the operating pressure
- Lubricants
- Balancer

specifications		ICU 20 STH 10	ICU 20 STH 30	ICU 20 STH 40
art no		170.012.078	170.012.080	170.012.081
blade type		10 cable	30 standard	40 straight
cutter type		stationary - horizontal assembled blades and two hand operation	stationary - horizontal assembled blades and two hand operation	stationary - horizontal assembled blades and two hand operation
max. working pressure	bar/Mpa	500 / 50	500 / 50	500 / 50
max. spreading opening	mm			305
max. cutting opening	mm	115	158	296
max. spreading force	kN/t			92 / 9.4
max. cutting force	kN/t	242 / 24.7	246 / 25.1	264 / 26.9
required oil content (effective)	cc	84	84	84
dimensions (AxBxC)	mm	692 x 361 x 312	651 x 361 x 312	639 x 361 x 312
weight, ready for use	kg	28.5	26.6	26.6
temperature range	°C	-20 + 80	-20 + 80	-20 + 80

MOBILE PUMP UNITS



Features & benefits

IPU-M 2035 DRU and IPU-M 12 W 6 SD

- Compact and lightweight
- 2-stage pump for higher operating speed
- Durable, low maintenance

Standard supplied with

- Protection frame (IPU-M 2035 DRU)

Accessories

- IPU-M 12
 - Protection frame
 - Cover plate for protection frame
- NB. the above option is not possible in combination with transport trolley

specifications		IPU-M 2035 DRU			IPU-M 12 W 6 SD		
art no		170.152.007 (EU)	170.152.018 (UK)	101.002.706 (USA)	170.152.039 (EU)	101.002.742 (UK)	101.002.743 (USA)
max. working pressure	bar/Mpa	500 / 50	500 / 50	500 / 50	500 / 50	500 / 50	500 / 50
for cutter type		mobile	mobile	mobile	mobile	mobile	mobile
capacity oil tank (effective)	cc	2000	2000	2000	6000	6000	6000
first stage output / min.	cc	2200	2200	2500	3200	3200	3600
second stage output / min.	cc	600	600	700	1200	1200	1400
first stage pressure range	bar/Mpa	0-200 / 0-20	0-200 / 0-20	0-200 / 0-20	0-200 / 0-20	0-200 / 0-20	0-200 / 0-20
second stage pressure range	bar/Mpa	200-500 / 20-50	200-500 / 20-50	200-500 / 20-50	200-500 / 20-50	200-500 / 20-50	200-500 / 20-50
operator type		electric motor	electric motor	electric motor	electric motor	electric motor	electric motor
engine		230V - 50 Hz	110 V - 50 Hz	115 V - 60 Hz	230V - 50 Hz	110 V - 50 Hz	115 V - 60 Hz
weight, ready for use	kg	27.5	27.5	27.5	47.0	47.0	47.0
dimensions (LxWxH)	mm	405 x 325 x 375	405 x 325 x 375	405 x 325 x 375	462 x 339 x 470	462 x 339 x 470	462 x 339 x 470

specifications		IPU-M 32 M 25 E
art no		170.152.503
max. working pressure	bar/Mpa	350 / 35
for cutter type		mobile
capacity oil tank (effective)	cc	25000
first stage output / min.	cc	3200
first stage pressure range	bar/Mpa	0-350 / 0-35
operator type		electric motor
engine		400 V - 2.2 kW - 50 Hz - 3 Ph
weight, ready for use	kg	72.0
dimensions (LxWxH)	mm	528 x 400 x 651

Features & benefits

IPU-M 32 M 25 E

- Especially for applications in which speed is more important than capacity
- Lower operating pressure
 - 30% cutting force decrease
 - Higher output (3.2l/min. continuously)
- Extremely durable, low maintenance

STATIONARY PUMP UNITS

Designed for heavy duty applications



Features & benefits

- Oil level, oil filter- and temperature sensor; to reduce the wear on the pump modules
- Alarm function for the oil level, oil filter- and temperature sensors
- Lowered pump module into the oil of the pump, also to further reduce the wear
- Pump will automatically switch off when not in use for longer than 15 minutes
- Control box with robust transformer, made out of sheet metal
- Less vibrations
- Durable, low maintenance and designed for continuous operation
- Safe:
 - Protected against pressure drop by non-return valve in return port (prevents rebound when spreading)
 - In case of power failure, the system will become pressureless

specifications		IPU-S 12 W 25 E (500 bar)	IPU-S 32 S 25 E (350 bar)
art no		101.002.660	101.002.639
max. working pressure	bar/Mpa	500 / 50	350 / 35
for cutter type		stationary	stationary
capacity oil tank (effective)	cc	25000	25000
first stage output / min.	cc	3200	3200
second stage output / min.	cc	1200	-
first stage pressure range	bar/Mpa	0-200 / 0-20	0-350 / 0-35
second stage pressure range	bar/Mpa	200-500 / 20-50	-
operator type		electric motor	electric motor
engine		400 V - 1.5 kW - 50 Hz - 3 Ph	400 V - 2.2 kW - 50 Hz - 3 Ph
weight, ready for use	kg	85.0	120.0
dimensions (LxWxH)	mm	528 x 400 x 864	523 x 640 x 650

HOSES | for mobile cutters



Features & benefits

- Anti-kink springs on both sides
- 4:1 safety ratio

Standard supplied with

- Couplers

specifications		IVL 5 SOU	IVL 10 SOU	IVL 20 SOU
art no		100.570.001	100.570.002	100.570.004
max. working pressure	bar/Mpa	720 / 72	720 / 72	720 / 72
for cutter type		mobile	mobile	mobile
color		orange	orange	orange
hose connection A		A 239	A 239	A 239
hose connection B		A 240	A 240	A 240
length	m	5	10	20

HOSES | for stationary cutters



Features & benefits

- Anti-kink springs on both sides
- 4:1 safety ratio

Standard supplied with

- Couplers
- Protection sleeves for hoses and couplers
- 12V cable for electric button operation of cutter

specifications		IVL 10 SOU-EK
art no		170.570.002
max. working pressure	bar/Mpa	720 / 72
for cutter type		stationary
color		orange
hose connection A		A 239
hose connection B		A 240
length	m	10

SERVICE TOOLS

service tools	description	ICU 05	ICU 10/20	art no
	Maintenance set	●		170.013.111
	Maintenance set		●	170.013.109

COUPLERS AND ACCESSORIES | 1000 bars

accessories	description	model	art no
	Quick coupler, female, including aluminium dust cap <ul style="list-style-type: none"> • Connection: 1/4" BSP female • Fits: A 239 • Extra lock ring • Max. working pressure: 1000 bar 	A 240 set	101.002.664
	Quick coupler, male, including aluminium dust cap <ul style="list-style-type: none"> • Connection: 1/4" BSP female • Fits: A 238 and A 240 • Sealing ring for 1/4" BSP • Max. working pressure: 1000 bar 	A 239 set	150.013.417

LUBRICANTS

lubricants	description	model	art no
	Lubricants, set to service cutters consists of: <ul style="list-style-type: none"> • Molykote® grease • Teflon lubricant • Brake cleaner 	-	170.013.021
	High-quality Molykote® grease <ul style="list-style-type: none"> • For metal / metal combinations at slow to fast movements with medium to heavy load • Cartridge 400 g 	-	100.581.082
	Teflon lubricating oil Sir John® <ul style="list-style-type: none"> • High-quality lubricant and maintenance oil • Spray can 400 ml 	-	150.581.095

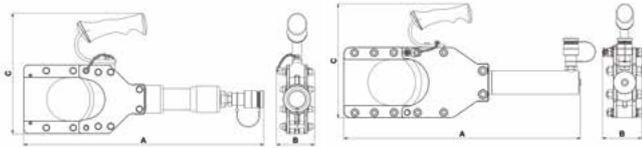
TRANSPORT AND BALANCER SYSTEMS

systems	description	model	art no
	Trolley for transport of cutter, pump and hose <ul style="list-style-type: none"> • For a complete mobile set consisting of cutter, pump and hose ; quickly and easily moveable by one person • With rubber tyres: suitable for inside and outside, suitable for various floor and terrain conditions 	-	170.182.003
	Balancer, 15 - 20 kg <ul style="list-style-type: none"> • For ICU 10 / 40 • For virtually weightless operation of the cutter or wedge 	-	130.182.039
	Balancer, 25 - 30 kg <ul style="list-style-type: none"> • For ICU 20 • For virtually weightless operation of the cutter 	-	130.581.000

CABLE CUTTING



GUILLOTINE CABLE CUTTER | spring return



Features & benefits

- Compact
- Lightweight
- Spark-free; safe alternative for grinding
- Quick and reliable
- Usable in all positions
- Hardened blade that can be sharpened

Standard supplied with

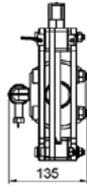
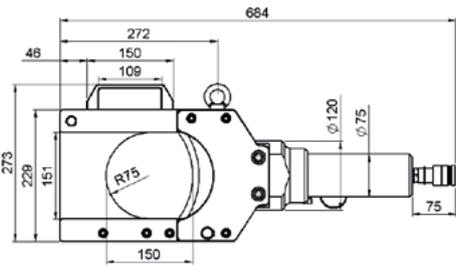
- Carrying/storage bag

Hand pumps	23
Hydraulic hoses	25

specifications		HCC 100 A
art no		100.012.021
cutter type		power cable
max. working pressure	bar/Mpa	720 / 72
max. jaw opening	mm	100
capacity	kN/t	87 / 8.9
required oil content (effective)	cc	140
return type		spring
weight, ready for use	kg	12.7
temperature range	°C	-20 + 55
dimension (AxBxC)	mm	545 x 85 x 263



GUILLOTINE CABLE CUTTERS | hydraulic return



Features & benefits

- Spark-free; safe alternative for grinding
- Quick and reliable
- Usable in all positions
- Hardened blade that can be sharpened
- Controlled return process of the blade by hydraulic pressure

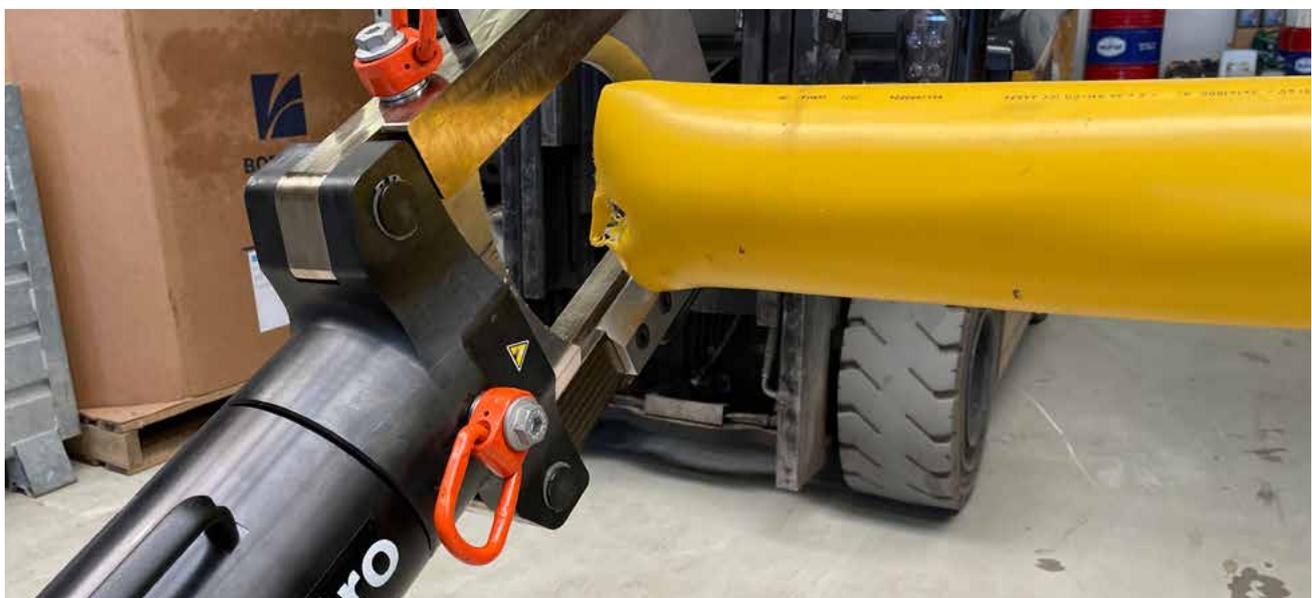
Hand pumps

23

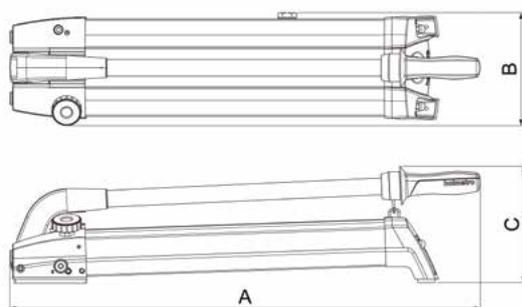
Hydraulic hoses

25

specifications		HCC 150	HCC 210
art no		100.522.150	101.002.232
cutter type		power cable	power cable
max. working pressure	bar/Mpa	720 / 72	720 / 72
max. jaw opening	mm	145	220
capacity	kN/t	203.6 / 20.8	738 / 75.3
required oil content (effective)	cc	452	850
return type		hydraulic	hydraulic
weight, ready for use	kg	24.9	78
temperature range	°C	-20 + 55	-20 + 55
dimension (AxBxC)	mm	684 x 273 x 135	882 x 438 x 210



HAND PUMPS | for hydraulic cable cutters



PA 09 H 2 set (for HCC100)



PA 18 H 2 set (for HCC150/210)



Features & benefits PA handpumps

- Lightweight
- Including pressure gauge
- Ergonomic design
- 2-stage
- Oil capacity 400 - 5800 cc

Recommendations

- PA 09 H 2 set (recommended option for **HCC 100**)
- PA 18 H 2 set incl. VM 43 L (recommended option for **HCC 150 / 210**)



specifications		PA 09 H 2	PA 18 H 2
art no		100.142.034	100.142.035
max. working pressure	bar/Mpa	720 / 72	720 / 72
capacity oil tank (effective)	cc	900	1800
capacity oil tank	cc	1000	1990
first stage output (per stroke)	cc	22	42.8
second stage output (per stroke)	cc	2.1	3.1
first stage press range	bar/Mpa	0-45 / 0-4.5	0-45 / 0-4.5
second stage pressure range	bar/Mpa	45-720 / 4.5-72	45-720 / 4.5-72
max. operating force	kg	33.0	35.0
connection		3/8" NPT female	3/8" NPT female
operator type		hand	hand
double acting optional		no	yes
weight, ready for use	kg	4.7	7.6
dimension A	mm	619	700
dimension B	mm	135	169
dimension C	mm	170	175

control valves	hydraulic diagram	description	model	art no
		Control valve <ul style="list-style-type: none"> • Suitable for double-acting tools • Handle stops in each position • With pressure controlled non-return valves for securing the load • 4-way, 3-position • Connection: 3/8" NPT female (2x) • Max. working pressure: 720 bar 	VM 43 L	100.182.175

VARI PUMPS | for hydraulic cable cutters



Features & benefits Vari Pumps

- Single / double acting
- 1-stage / 2-stage pumps
- Speed: 0,6 - 1,8 ltrs p/min
- Oil capacity: 6000 - 12000 cc

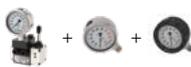
Recommendations

- Vari Pump 06 W 6 SD (recommended option for **HCC 100**)
- Vari Pump 06 W 6 SD (standard option for **HCC 150 / 210**)
- Vari Pump 18 W 25 E (fast option for **HCC 150 / 210**)

VARI PUMP | for HCC 100

set specifications		Vari Pump 06 W 6 SD (for HCC 100)
Vari Pump unit 06 W 6 SD		100.152.025
Valve M 311 (single acting)		100.181.311
Set system components		1 x A119 (100.181.119) + 1 x A101 (100.581.101)
Pressure Gauge set		A108 (100.181.108) + A500 (100.582.500) + cap (350.581.160)

VARI PUMPS | for HCC 150 / 210

set specifications (standard option)		Vari Pump 06 W 6 SD (for HCC 150 / 210)	set specifications (fast option) + remote control		Vari Pump 18 W 25 E (for HCC 150 / 210)
Vari Pump unit 06 W6 SD		100.152.025	Vari Pump unit 18 W 25 E		100.152.067
Valve M 322		100.181.322	Valve M 326		100.182.321
Set system components		2 x A119 + 2 x A101	Set system components		2 x A119 + 2 x A101
Pressure Gauge set		M 308 + A 500 + cap	Pressure Gauge set		M 308 + A 500 + cap
			Remote control		100.151.006

EXTENSION HOSES | for cable cutting



Features & benefits

- Anti-kink springs on both sides
- 4:1 safety ratio

Recommendation

- For double acting system two hoses are needed

specifications		VL 2 SOU	VL 3 SOU	VL 5 SOU	VL 10 SOU	VL 15 SOU	VL 20 SOU
art no		100.572.302	100.570.294	100.572.305	100.572.310	100.572.315	100.572.320
max. working pressure	bar/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
color		orange	orange	orange	orange	orange	orange
hose connection A		A 119					
hose connection B		A 118					
length	m	2	3	5	10	15	20



COMPOSE YOUR INDUSTRIAL CUTTING SYSTEM

	Mobile Cutting	Stationary Cutting	Cable Cutting		
Step 1: Choose your industrial cutter	ICU 05 A ICU 10 A ICU 40 A	ICU 20 S / STH	HCC		
Step 2: Choose blade type	10 cable ICU 05 A ICU 10 A ICU 20 S 	20 short ICU 40 A 	30 standard ICU 05 A ICU 10 A ICU 20 S ICU 40 A 	40 straight ICU 10 A ICU 20 S 	Guillotine blade 
Step 3: Choose pump unit					
Step 4: Select the right hose to complete your pump system	IVL  5m 10m 20m	IVL - EK  10m	Extension hose 		
Your industrial cutting system is ready!					
Step 5 (additional): Select the right accessory for your industrial cutting system					
Step 6 (recommended): Greasing set + maintenance set					

HOLMATRO PREMIUM SERVICE PROGRAM

Our service network, your benefit!

You wish to service your Holmatro Tools? Find your nearest Holmatro Premium Service Center by scanning the QR code.



'The Holmatro's Premium Service center helps Bronneberg to be successful! Not only in selling high-pressure hydraulic cutting tools, but also in being a true, reliable partner for our customers. A big advantage of the Holmatro Premium Service Center is the way how we are able to test the equipment. Holmatro has developed a Premium Service Center specially for industrial cutting tools. This results in a safer way of working for both our employees and customers, leading to more long-term relationships.'

Michiel Jegering, CEO Bronneberg

DO YOU FEEL THE PRESSURE TO WORK SAFE?

Lift a load of 20,000 kg with a cylinder of just 2,6 kg. move a load of 500,000 kg horizontally, or cut a 220kV underground cable with a diameter of 160 mm with a portable cutter. At Holmatro it is all about controlled power. What initially seems unimportant and small, can have far reaching effects due to high pressure hydraulics. Keep your tools in safe and reliable condition. Scan the QR code for more safety information.



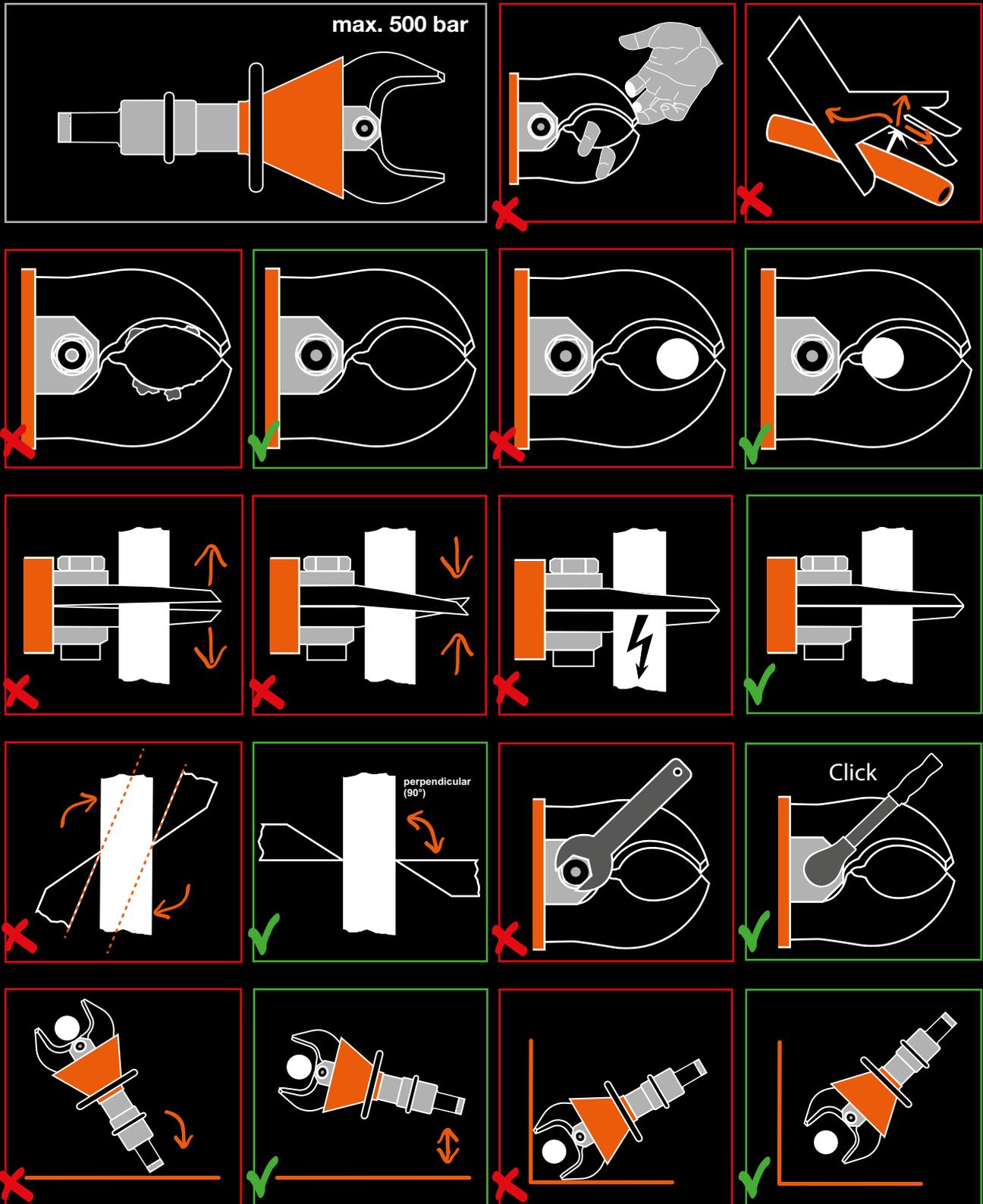
holmatro
testteam

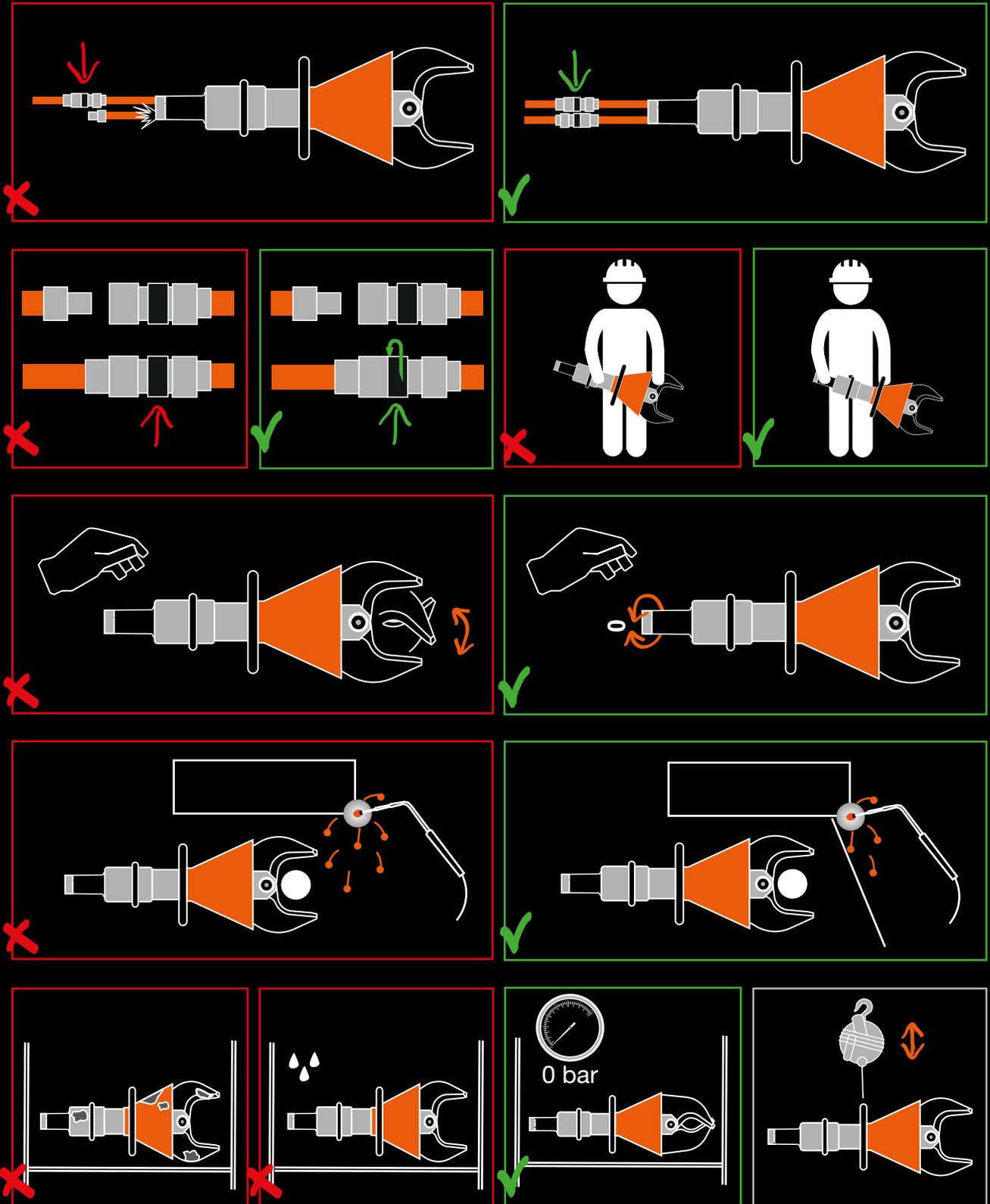
Be inspired by the Holmatro Testteam

The Holmatro Testteam gives an animated look of working with high pressure hydraulics. Check our Testteam videos on youtube by scanning the QR code.



SAFETY GUIDE | Hydraulic cutters





**YOUR PARTNER
IN HIGH-PRESSURE
HYDRAULICS**

HOLMATRO INDUSTRIAL EQUIPMENT

Your partner in high-pressure hydraulics

Our DNA

- A Dutch manufacturer of high-pressure hydraulics with +55 years of experience
- Application knowledge is key
- We believe in the power of joint success

Product range

- A reliable and sustainable range of high-quality, high-pressure tools
- Based on innovative, in-house engineering and the latest technologies

Service & Support

- A complete service & aftersales program
- To ensure a longer lifespan of your products
- Reduce downtime
- Focus on increasing safety for your customers and employees and creating safety awareness in the market
- Compatible with current safety directives and regulations
- A "Ready for use" service concept



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