



HYDROSCAND MACHINE



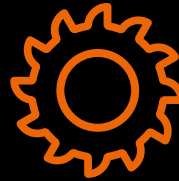
MACHINE

WE STAND BY OUR
MACHINES





CRIMPING
page 5



CUTTING
page 18



SKIVING
page 26



CLEANING
page 30



HANDLING
page 34



ACCESSORIES
page 36



HYDROSCAND MACHINE AB

THE ORIGINAL ASSEMBLY MACHINES

Hydroscand Machine AB presents a wide range of assembly machines and accessories for the hydraulic hose industry.

Over 40 years of experience in the hose assembly business has given us a unique understanding in the production and development of our large machine range. Our machines are built to be as environmentally friendly as possible, easy to use, ergonomically designed and of course meet high international safety standards corresponding to European CE-regulations.

Quality, safety, reliability and ergonomics are our focus.

MISSION

Hydroscand Machine AB provides the hose assembly industry with safe and innovative production machines of high quality.

VISION

To be the customers' first choice in hose assembly machines.

STRATEGIES

To focus on the customers' needs and create long-term relationships.

To develop the best management, knowledge and processes.

To use our know-how, our marketing position and customer relations.



CRIMPING

H16

True ergonomic portability
Easy to carry, easy to use



The solution for the user!
In the H-line crimper design – the operator is in focus.
Ergonomic work positions, simple and safe operations are key features.
Together with purely technical advantages the machines are truly unique.

Crimping range up to 45 mm
95 ton crimping force
Hose size up to 1"

H16P LW

9028-00-61-4

Now with a weight of only 10kg, it will make the job even easier. No more heavy lifting and easier access to the most remote places. It will also mean that you can have more carry-on items in your service vehicle, and during your on-site repair work.

- Portable
- Fast and easy operation
- Ergonomic operation
- Easy storage of dies
- Accurate
- Reliable



Hand pump 500 bar
9028-06-36



H16P

with LED indicator

9028-00-61

The perfect solution for repair work on-site with a weight of only 20kg. H16P is equipped with a carrying handle and a two meter long hose which enables crimping at the most inaccessible places. LED light and buzzer simplifies the operation, to ensure that the crimp diameter is reached.

All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

As power source, you can chose hand pump or air driven pump.



Air pump
PN 9027-04-01



Hand pump
PN 9028-02-08E



H16HP

9028-00-00

With our unique design we have rearranged the press concept to create ergonomic portability and use. Carried like a briefcase the weight stays close to the body which saves the back of the operator.

All parts are made of high-quality steel with rust protective treatment to ensure a long lifetime.



H16AP

9028-00-01

Ideally suited for on-site conditions where compressed air is available. Using compressed air for operation the operator is relieved from pumping.

All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

DIE SETS

Part number	Range	Length
9070-16-10	10-12	55
9070-16-12	12-14	55
9070-16-14	14-16	55
9070-16-16	16-19	55
9070-16-19	19-23	55
9070-16-23	23-27	55
9070-16-27	27-31	65
9070-16-31	31-38	65
Master dies	38-45	6

Other sizes and shapes are available on request!



Easy storage of dies

TECHNICAL DATA

	H16P LW	H16P	H16HP	H16AP
Crimping range in mm	10-45	10-45	10-45	10-45
Crimping range in inches	0,39-1,77	0,39-1,77	0,39-1,77	0,39-1,77
Crimping force in metric tons	95,5	95,5	95,5	95,5
Crimping force in kN	955	955	955	955
Maximum hose size in inch	1"	1"	1"	1"
Die set	H16	H16	H16	H16
Maximum die travel	20 mm	20 mm	20 mm	20 mm
Master die diam./length in mm	39/64	39/64	39/64	39/64
Master die diam./length in inch	1,54/2,52	1,54/2,52	1,54/2,52	1,54/2,52
Machine control	MS/LI (+buzz)	MS/LI (+buzz)	MS/LI	MS/LI
Power source	Hand- or air pump	Hand- or air pump	Hand pump	Air pump
Dimensions mm DxWxH	180x230x270	180x230x270	156x500x330	156x500x300
Dimensions inch DxWxH	7,1x9,1x10,6	7,1x9,1x10,6	6,1x19,7x13	6,1x19,7x11,8
Weight in kg	10	20	29	31
Weight in lbs	22	44	64	68

MS = Micrometer screw

MS/LI = Micrometer screw/LED indicator





H24

Versatile field performance

- Portable
- Fast and easy operation
- Accurate
- Reliable
- Quick tool change

The solution for the user!

In the H-line crimper design the operator is in focus.

Ergonomic work positions, simple and safe operations are key features.

Together with purely technical advantages the machines are truly unique.

Crimping range up to 61 mm
140 ton crimping force
Hose size up to 1 1/2"



H24DC LW

12V 1400KN 9028-00-71-1

The machine's been developed due to the weight limit of the service vehicles. It weighs about half of the steel variant, so in other words - it is now possible to load the vehicle with about 50kg more coupling and hoses, or whatever you might need to bring to the job.

- Portable
- Only 47 kg
- Quick tool change
- Reliable



H24DC

12V 9028-00-71

24V 9028-00-72

Ideally suited for service vans, operated by 12 or 24 volts.

All parts are made of high quality steel with rust protective treatment to ensure long lifetime.



H24DYNAMIC

3 PHASE 9028-00-65

3 PHASE 230V 9028-00-66

SINGLE PHASE 9028-00-67

H24Dynamic is stripped down to be as cost and space efficient as possible. Ideally suited for on-site repair work, service vans or smaller workshops. All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

- Easy operation
- Accurate
- Reliable
- Quick tool change

H24HP

9028-00-73

H24HP is a robust machine ideally suited for on-site conditions and operated by a hand pump. All parts are made of high quality steel with rust protective treatment to ensure long lifetime.



H24AP

9028-00-74

H24AP is a robust machine ideally suited for on-site conditions where compressed air is available. All parts are made of high quality steel with rust protective treatment to ensure long lifetime.



H24BASIC

3 PHASE 9028-00-62
3 PHASE 230V 9028-00-63
SINGLE PHASE 9028-00-64

H24Basic is a very robust machine ideally suited for the smaller service facilities. All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

- Fast and easy operation
- Ergonomic operation
- Easy storage of dies
- Accurate
- Reliable
- Quick tool change



H24D AUTOCAL

3 PHASE 9028-00-68
3 PHASE 230V 9028-00-69
SINGLE PHASE 9028-00-70

Quality in focus!

H24D autocal is a robust machine providing accurate crimping results delivered in a modern designed package.

It's equipped with a user friendly digital control that gives faster and safer entry of crimping data. With our automatic calibration system the crimper warns you in preset intervals that calibration is needed. The calibration is performed in 10 seconds!

H24D is ideally suited for small and medium size productions. No need for an expensive service technician to come and calibrate. All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

- Simple calibration
- Fast and easy operation
- User friendly digital control
- Ergonomic operation
- Easy storage of dies
- Accurate
- Reliable
- Quick tool change



ACCESSORIES



MECHANICAL BACKSTOP

PN 9028-02-05



QC-PLATE H24

QC-tool included

PN 9028-00-25



STAND H24

QC-tool included

PN 9028-00-04



QC-TOOL H24

PN 9028-00-08



DIE GREASE

PN 9028-03-12



ELECTRICAL BACKSTOP H24/32

PN 9028-02-04

Only available for H24D autocal



FOOTSWITCH

PN 9028-02-03

Only available for D AutoCal/CTS

DIE SETS H24

Part number	Range	Length
9063-20-10	10-12	55
9063-20-12	12-14	55
9063-20-14	14-16	55
9063-20-16	16-19	55
9063-20-19	19-23	55
9063-20-23	23-27	55
9063-20-27	27-31	70
9063-20-31	31-36	70
9063-20-36	36-41	75
9063-20-41	41-47	75
9063-20-47	47-54	85
9063-20-54	54-61	85

Other sizes and shapes are available on request!
Marking dies available from size 16.



Die sets



Marking dies



H24D autocal with Stand H24

TECHNICAL DATA

	H24HP	H24AP	H24DC LW	H24DC	H24 Dynamic	H24 Basic	H24D autocal
Crimping range in mm	10-61	10-61	10-61	10-61	10-61	10-61	10-61
Crimping range in inches	0,39-2,4	0,39-2,4	0,39-2,4	0,39-2,4	0,39-2,4	0,39-2,4	0,39-2,4
Crimping force in metric tons	140	140	140	140	140	140	140
Crimping force in kN	1400	1400	1400	1400	1400	1400	1400
Maximum hose size in inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Capacity/hour	–	–	–	300	400	300/900	300/900
Die set	H24	H24	H24	H24	H24	H24	H24
Maximum die travel	25 mm	25 mm	25 mm	25 mm	25 mm	25 mm	25 mm
Master die diam./length in mm	84/80	84/80	84/80	84/80	84/80	84/80	84/80
Master die diam./length in inch	3,31/3,15	3,31/3,15	3,31/3,15	3,31/3,15	3,31/3,15	3,31/3,15	3,31/3,15
Machine control	MS/LI	MS/LI	MS	MS	MS	MS	Digital display
Motor size in kW 1-ph/3-ph	Hand pump	Air pressure	1,6/2,2	1,8/2,2*	1,8/2,2	2,2/3	2,2/3
Dimensions mm DxWxH	400x520x370	400x520x370	597x595x321	450x520x370	490x570x560	400x800x530	400x800x530
Dimensions inch DxWxH	15,7x20,5x14,6	15,7x20,5x14,6	23,4x23,3x12,6	17,7x20,5x14,6	19,3x22,4x22	15,7x31,5x20,9	15,7x31,5x20,9
Weight in kg	75	69	47	84	95	126	127
Weight in lbs	165	152	103	185	209	277	279

MS = Micrometer screw

MS/LI = Micrometer screw/Led indicator

*12/24 V



H32



The solution for the user!
In the H-line crimper design the operator is in focus.
Ergonomic work positions, simple and safe operations are key features.
Together with purely technical advantages the machines are truly unique.

Crimping range up to 87 mm
200 ton crimping force
Hose size up to 2"



H32DC LW

12V 9028-00-89-1

24V 9028-00-89-2

The machine's been developed due to the weight limit of the service vehicles. It weighs about half of the steel variant, so in other words - it is now possible to load the vehicle with about 50kg more coupling and hoses, or whatever you might need to bring to the job.



H32DC

12V 9028-00-15

24V 9028-00-16

Ideally suited for service vans, operated by 12 or 24 volts.
All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

- Portable
- Fast and easy operation
- Accurate
- Reliable

H32DYNAMIC

3 PHASE 9028-00-83

3 PHASE 230V 9028-00-84

SINGLE PHASE 9028-00-85

H32Dynamic is suited for on-site repair work.

- Crimping head rotatable 90 degrees
- Easy access to lifting points



H32BASIC

9028-00-17

H32Basic is a very robust machine ideally suited for smaller service facilities. All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

- Fast and easy operation
- Ergonomic operation
- Easy storage of dies
- Accurate
- Reliable



H32D AUTOCAL

9028-00-03

Quality in focus!

H32D autocal is a robust machine providing accurate crimping results delivered in a modern designed package.

It's equipped with a user friendly digital control that gives faster and safer entry of crimping data. With our automatic calibration system the crimper warns you in preset intervals that calibration is needed. The calibration is performed in 10 seconds!

H32D is ideally suited for small and medium size productions.

No need for an expensive service technician to come and calibrate.

All parts are made of high quality steel with rust protective treatment to ensure long lifetime.

- Simple calibration
- Fast and easy operation
- User friendly digital control
- Ergonomic operation
- Easy storage of dies
- Accurate
- Reliable





H60

For the toughest applications



Crimping range up to 128 mm
350 ton crimping force
Hose size up to 4"

H60D AUTOCAL/BASIC

BASIC 9028-04-00
AUTOCAL 9028-04-01

Ideal machine for a branch / production facility, that needs to press the toughest hydraulic hoses, but also enables pressing of industrial hoses up to 4". A relatively inexpensive machine for increased flexibility in terms of the range it can provide.

DIE SETS

Part number	Range	Length
9060-60-86	86-94	120
9060-60-94	94-102	120
9060-60-102	102-110	120
9060-60-110	110-118	120
9060-60-118	118-128	120
9060-60-128	128-138	120



H70

The solution for the user!

In the H-line crimper design the operator is in focus.

Ergonomic work positions, simple and safe operations are key features.

Together with purely technical advantages the machines are truly unique.

Crimping range up to 220 mm

350 ton crimping force

Hose size up to 6"

H70CTS/BASIC

CTS 9028-03-00

BASIC 9028-03-01

For the toughest hydraulic applications or the larger size industrial hoses, H70 is the choice! With 350ton crimping force and 220mm opening - the range of crimping applications are covered. With easy access for the large size hoses, H70 can be tilted and the hose/tube doesn't have to be lifted more than 30cm from the floor. For production purposes the "stand up" position is best. With H70 you can choose between two controls, the more advanced and flexible CTS version, or basic version. All parts are made of high-quality steel with rust protective treatment to ensure a long lifetime.

- Simple calibration
- Fast and easy operation
- User friendly digital control
- Ergonomic operation
- Accurate
- Reliable



ACCESSORIES

Part number	Range	Length
9060-70-86	86-94	120
9060-70-94	94-102	120
9060-70-102	102-118	120
9060-70-118	118-128	120
9060-70-128	128-138	120
9060-70-138	138-148	120
9060-70-148	148-158	120
9060-70-158	158-170	120
9060-70-170	170-192	120
9060-70-192	192-204	120
9060-70-204	204-220	120



**MECHANICAL
BACKSTOP H70**
PN 9028-02-20



DIE GREASE
PN 9028-03-12



FOOTSWITCH
PN 9028-02-03

Only available for D AutoCal/CTS



**ELECTRICAL
BACKSTOP H70**
PN 9028-02-21



QC-TOOL H32
PN 9028-00-09



H120

The production choice! With H120 on site you are very well equipped for high-volume production. 300 tons of crimping force and 155mm opening, also enables a wide range of crimping applications. With the CTS (colour touch screen) control the functionality of the crimper is wide; storage capacity of many part numbers and die sets, easy search functions, easy calibration and much more. When extra options are not needed, the Basic version with only crimp, open, and diameter setting, is the choice.

Crimping range up to 87 mm
300 ton crimping force
Hose size up to 2"

- Simple calibration
- Fast and easy operation
- User friendly digital control
- Ergonomic operation
- Accurate
- Reliable
- Very silent

H120CTS

CTS 9028-01-07

Some of the features.....

- Crimp control by measurement or by pressure.
- Login required to run: Users are easily created in the display.
(Signed in as Service gives full permission to change basic settings, service mode is password protected.)
- Ability to save / load specific driving settings by presets in the list.
- Logger for monitoring: The finished crimps logged with specific data, such as current users, driving settings, order number etc.
- Four selectable languages: Swedish, English, German and French.
- Alarm list with clear indication of a fault.
- Instruction pictures to help with the easy calibration and change of dies.
- Ability to scan part numbers.
- Ability to print out orders/driving parameters.
- Counter for easy calibration/number of crimps.
- Counter for SPC-test.
- Service counter, time and number of crimps.

H120 BASIC

BASIC 9028-01-02

Simplicity at its best! With only crimp, open, and a "teach-in" button, the basic control is very simple. "The open position" is set by pushing the "teach-in button" at the position you wish to open up to. Crimping diameter is set on the micrometer screw. Despite its simplicity, features such as easy calibration, and several more are available.



DIE SETS H32/H60/H70/H120

Part number	Range	Length
9060-32-10	10-12	55
9060-32-12	12-14	55
9060-32-14	14-16	55
9060-32-16	16-19	55
9060-32-19	19-22	55
9060-32-22	22-26	70
9060-32-26	26-30	70
9060-32-30	30-34	70
9060-32-34	34-39	75
9060-32-39	39-45	75
9060-32-45	45-51	90
9060-32-51	51-57	90
9060-32-57	57-63	100
9060-32-63	63-69	110
9060-32-69	69-74	110
9060-32-74	74-78	110
9060-32-78	78-87	110



Marking dies

Other sizes and shapes are available on request!
Marking dies available from size 16.

TECHNICAL DATA H32DC/H32BASIC/H32AUTOCAL H60/H70/H120

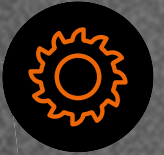
	H32DC	H32Basic	H32D autocal	H60	H70	H120
Crimping range in mm	10-87	10-87	10-87	10-128	10-220	10-87
Crimping range in inches	0,39-3,42	0,39-3,42	0,39-3,42	0,39 - 5,04	0,39-8,65	0,39-3,42
Crimping force in metric tons	200	200	200	350	350	300
Crimping force in kN	2000	2000	2000	3500	3500	3000
Maximum hose size in inch	2"	2"	2"	4"	6"	2"
Capacity/hour	180	250/900	900	200	900	2600
Die set	H32	H32	H32	H32/H60	H70/H32	H32
Maximum die travel	33 mm	33 mm	33 mm	60 mm	51 mm	70 mm
Master die diam./length in mm	99/80	99/80	99/80	110	120	99/97
Master die diam./length in inch	3,9/3,15	3,9/3,15	3,9/3,15	4,3	8,6/6,49	3,9/3,82
Machine control	MS	MS	Digital display	Manual or CTS	CTS or Basic	CTS or Basic
Motor size in kW 1-ph/3-ph	1,8/2,2*	3/4	4	4,6	5,5	5,5
Dimensions mm DxWxH	420x540x400	430x610x570	400x850x530	810x610x855	830x850x1250	1050x760x1470
Dimensions inch DxWxH	16,5x21,3x15,7	16,9x24x22,4	15,7x33,5x20,9	31,7x12,16x33,5	32,6x33,4x49,1	41,3x29,9x57,9
Weight in kg	115	173	173	290	600	1100
Weight in lbs	253	380	380	638	1320	2420

MS = Micrometer screw
*12/24 V



CUTTING

Our range of cutting machines and tools includes all production needs - from the smallest bench top model, up to fully automated cutting lines. The cutting machines are designed to meet the needs of safety, easy operation, and reliability, in your production.



CUTMAN 5-20

9085-01-02

The perfect solution for repair work on-site when you need to cut at the most inaccessible places.

Hose capacity up to 3/4" two layers
Max hose diameter 30 mm

- Fast and easy operation



KNIFECUT 4-30BT

9085-01-01

KnifeCut 4-30BT is a pneumatically operated cutting tool for cables, polyamide tubes and textile reinforced hoses. It is controlled by a foot pedal, suitable from 4 to 30 mm OD and is supplied with two tools, for standard hoses and for twin hoses.

Hose capacity up to 1"
Max hose diameter 30 mm

- Fast and easy operation
- Clean straight cut
- Low sound level
- Safe
- Reliable
- Pneumatic operation
- Foot pedal

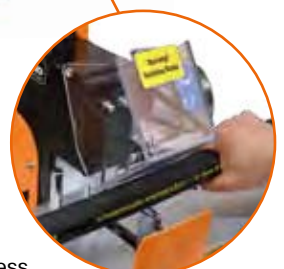


MINICUT 5-50

3-PHASE 9006-01-00
SINGLE PHASE 9006-02-00
12V 9006-03-00
24V 9006-04-00

MiniCut 5-50 is our smallest cutting machine with a very compact and robust design. It's highly reliable and easy to use. Our new handle design enables easy access from the front and gearing makes it easier to cut. There are several motor options to choose from. MiniCut is ideal for the service van or a smaller production.

Hose capacity up to 2"
Max hose diameter 70 mm



- Fast and easy operation
- Clean straight cut
- Low sound level
- Safe
- Reliable
- Smoke evacuation connection
- Waste collection bin

Easy access

MIDICUT 5-50P

9031-00-03

MidiCut 5-50P is a pneumatically operated hose cutting machine for the medium sized workshop or smaller serial production. It's very safe and easy to operate.

Hose capacity up to 2"
Max hose diameter 75 mm

- Fast and easy operation
- Clean straight cut
- Low sound level
- Safe
- Reliable
- Smoke evacuation connection
- Pneumatic operation
- Foot pedal



MAXICUT 5-600T

9009-00-00

MaxiCut 5-600T is a high performance and very safe pneumatically operated cutting machine suitable for hoses up to 2". The opening front hatch enables the hose to be inserted from the front and it also makes the machine very safe. MaxiCut 5-600T is equipped with variable speed control, cutting stroke and counter.

Hose capacity up to 2"
Max hose diameter 85 mm

- Fast and easy operation
- Clean straight cut
- Low sound level
- Safe
- Reliable
- Smoke evacuation connection
- Pneumatic operation
- Foot pedal
- Serial production
- Counter
- Waste collection bin

POWERCUT 5-85

9 KW Y/D 9010-00-00
KW SOFT START 9010-00-01
13 KW SOFT START 9010-00-02
13 KW Y/D 9010-00-03

PowerCut 5-85 is an extremely powerful cutting machine ideally suited for heavy-duty production. This machine has features that distinguish it from anything else on the market, such as automatic front hatch opening, pneumatic pre-bend system and much more. We have two motor options to choose from, 9 kW or 13 kW. If you want to have a brake on the motor you should choose the soft start version.

Hose capacity up to 3"
Max hose diameter 105 mm

- Fast and easy operation
- Clean straight cut
- Low sound level
- Safe
- Reliable
- Pneumatic operation
- Foot pedal
- Counter
- Serial and heavy-duty production
- Smoke evacuation connection
- Automatic front hatch
- Pneumatic pre-bend
- Waste collection bin





BIGCUT 25-125

9010-30-00

BigCut 25-125 is a semi-automatic heavy duty cutting machine designed to cut the toughest hoses up to 6". With a 15 kW motor and blade diameter at 600 mm there is no limit!

Hose capacity up to 6"

Max hose diameter 180 mm

- Fast and easy operation
- Clean straight cut
- Safe
- Reliable
- Smoke evacuation connection
- Pneumatic operation
- Foot pedal
- Heavy duty production
- Automatic front hatch
- Pneumatic pre-bend
- Counter
- Water cooled cutting blade



CUTTING MACHINE ACCESSORIES MEASURING SCALE

1 M	9010-00-05
2 M	9010-00-06
3 M	9010-00-08
STOP	9010-00-07

Measuring scales are available for all our manual cutting machines. We have them in one, two, and three meter sections that can be jointed together. All sections are supplied with a stand. The stop slides along the scale and can be fixed to the length you wish to cut.



TECHNICAL DATA MANUAL CUTTERS

	KnifeCut 4-30BT	MiniCut 5-50	MiniCut 5-50 12/24V	MidiCut 5-50P	MaxiCut 5-60OT	PowerCut 5-75PH	BigCut 25-125
Capacity braided hose	–	2"	2"	2"	2"	3"	6"
Capacity spiraled hose	–	1 1/4"	3/4"	1 1/4"	1 1/2"	2"	3 1/2"
Max. hose diameter	30 mm	70 mm	70 mm	75 mm	85 mm	105 mm	180 mm
Motorsize in kW 1-ph/3-ph	–	2,2/3,0	1,8	3,8	5	9/13*	15
Velocity	–	2750 rpm	2750 rpm	2810 rpm	2900 rpm	2900 rpm	2915 rpm
Cutting blade	Knife 50x55x2,5	300x3x50	300x3x50	300x3x50	400x4x50	520x4x38	600x4x80
Counter	Yes	No	No	No	Yes	Yes	Yes
Foot pedal	Yes	No	No	Yes	Yes	Yes	Yes
Operation	Pneumatic	Manual	Manual	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Smoke evacuation connection	–	D63	D63	D50	D100	D100	D100
Dimensions mm DxWxH	250x320x440	400x450x430	400x450x430	570x705x385	633/855/1400	633/945/1475	1430x1250x1370
Dimensions inch DxWxH	9,8x12,6x17,3	15,7x17,7x16,9	15,7x17,7x16,9	22,4x27,8x15,2	25/34/55	25/37/58	56,3x49,2x53,9
Weight kg	14	45	45	80	140	210	790
Weight lbs	31	99	99	176	308	462	1738

*Both versions 3-ph

AUTOCUT 5-20L

9080-03-00

AutoCut 5-20L is an automatic cutting machine for textile and steel reinforced hoses up to 3/4". It is very easy to use thanks to the ergonomic designed touch screen and has excellent length tolerance. Hosereel and conveyor are optional, available in different designs to meet your requests. There is also an inductive heating unit available as an option, used to prevent flaring hose ends when cutting stainless steel reinforced teflon hoses.

Hose capacity up to 3/4"
Max hose diameter 30 mm

- Fast and easy operation
- Excellent tolerance
- Safe
- Reliable
- Quick tool change
- Clean and straight cut
- Smoke evacuation connection
- Touch screen
- Serial production capacity



AUTOCUT 5-32CTS

9080-01-00

AutoCut 5-32CTS is an automatic cutting machine for textile and steel reinforced hoses.

The machine is easy to operate because of the logic control unit and LCD-display. The operation is optimized by adding the hose reel and conveyor unit.

There are a lot of options available for this machine such as a bar code scanner, PC-connection and more. Let us know your needs and we will tailor the machine to meet your expectations.

Hose capacity up to 1 1/4"
Max hose diameter 50 mm

- Fast and easy operation
- Excellent tolerance
- Safe
- Reliable
- Quick tool change
- Clean and straight cut
- Smoke evacuation connection
- Colour touch screen
- Serial production capacity
- Barcode scanner as option
- PC-connection as option
- Batch capabilities as option
- Guillotine option
- Excellent tolerance



HOSEREEL EOS WITH MOTORIZED UNCOILING

9080-01-08

HoseReel EOS is available for all our automatic cutting machines. To get good length tolerances it's very important to avoid stretching of the hose. The start/stop function and automatic speed control on the HoseReel EOS enables a very "smooth" feeding of hose to the cutting machine.

CONVEYOR

2 M 9080-01-21

3 M 9080-01-22

The conveyor is available in two and three meters length and can be supplied with a digital length measuring tool (CellCon) as option.

It's integrated with the cutting machines and has adjustable speed control.



CELLCON 2000 DIGITAL MEASURING 9090-00-20
CELLCON 2900 DIGITAL MEASURING 9090-00-02



TECHNICAL DATA AUTOMATIC CUTTERS

	AutoCut 5-20L	AutoCut 5-32CTS
Capacity braided hose	3/4"	1 1/4"
Capacity spiraled hose	3/4"	1"
Max. hose diameter	30 mm	50 mm
Motor size in kW 3-ph	5,5	5,5
Velocity	2880 rpm	3000 rpm
Feeding motor size in kW	0,5	0,35 (servo)
Feeding speed	10-30 m/min	10-50 m/min
Cutting blade	400x4x50	520x4x38
Cut tolerance	+/-1%	+/-1%
Cutting capacity per hour	500 pcs	700 pcs
Operation	Automatic	Automatic
Smoke evacuation connection	D100	D100
Dimensions mm DxWxH	750x1070x1100	750x1070x1100
Dimensions inch DxWxH	29,5x42,1x43,3	29,5x42,1x43,3
Weight kg	250	475
Weight lbs	550	1045

CUTTING BLADES

There are two types of blades available, smooth and toothed in sizes from 200 mm and up to 600 mm.

SMOOTH CUTTING BLADES

Part number	Designation
9002-00-04	HSM 200x3x40 Smooth
9001-00-92	HSM 250x3x16 Smooth
9001-00-93	HSM 250x3x25 Smooth
9006-06-02	HSM 250x3x25,4 Smooth
9006-00-02	HSM 250x3x32 Smooth
9001-00-91	HSM 250x3x40 Smooth
9003-00-07	HSM 300x3x16 Smooth
9003-00-04	HSM 300x3x50 Smooth
9009-01-04	HSM 400x4x50 Smooth
9005-00-05	HSM 520x4x38 Smooth
9005-00-02	HSM 520x4x50 Smooth
9005-02-01	HSM 600x4x38 Smooth
9018-28-47	HSM 600x4x80 Smooth



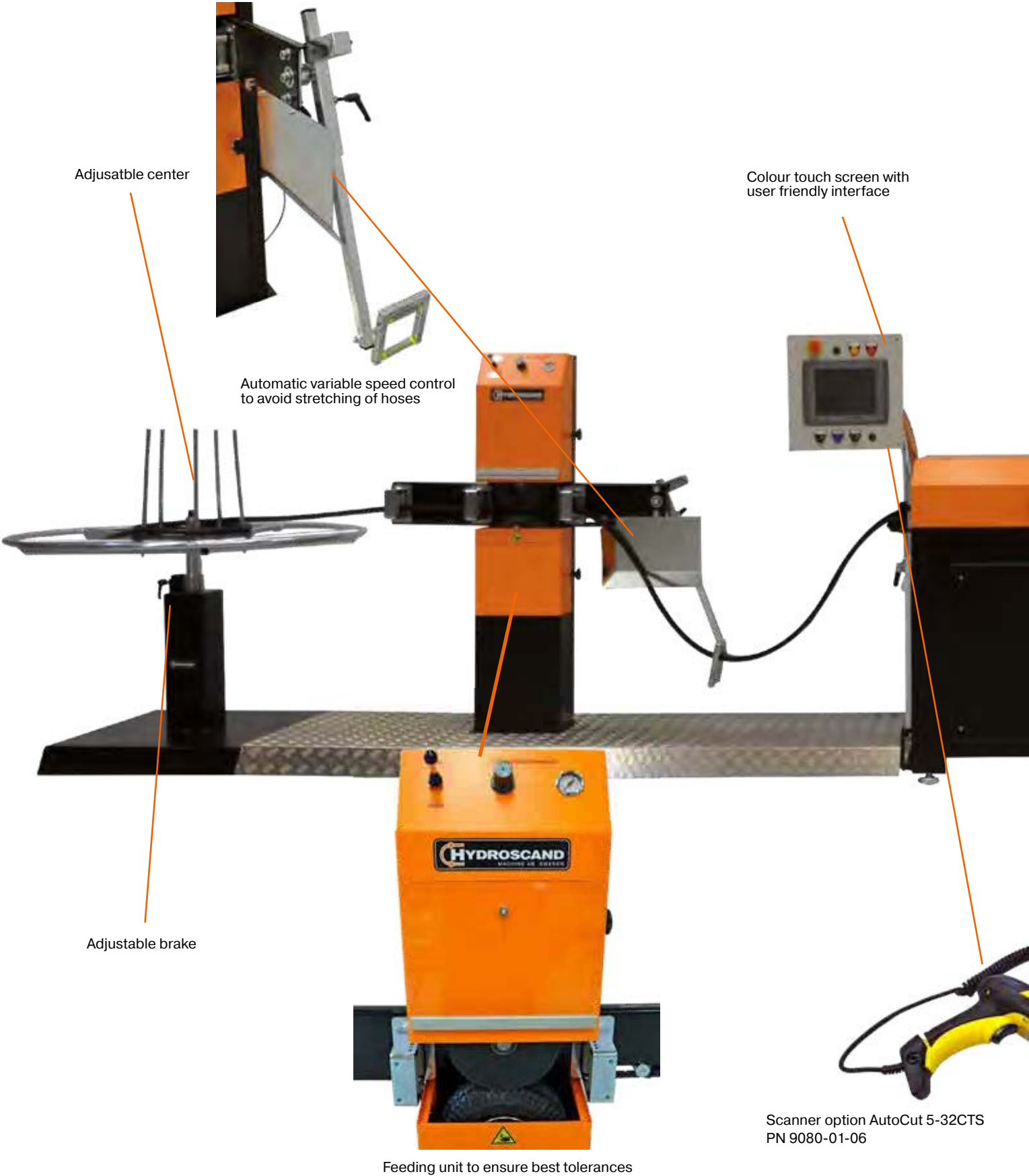
TOOTHED CUTTING BLADES

Part number	Designation
9002-00-03	HSM 200x3x40 Toothed
9006-01-02	250x3x40TS
9003-00-05	HSM 300x3x50 Toothed
9003-01-02	300x3x50TS
9009-01-05	HSM 400x4x50 Toothed
9009-01-02	400x4x50TS
9005-00-06	HSM 520x4x38 Toothed
9005-00-04	520x4x50TS
9005-02-03	HSM 600x4x80 Toothed

On request other dimensions can be produced.

ADAPTER RINGS

Part number	Designation
9006-01-05	40x25,4
9006-01-06	40x32
9005-01-07	50x32
9005-01-04	50x38
9005-01-05	50x40



Adjustable center

Colour touch screen with user friendly interface

Automatic variable speed control to avoid stretching of hoses

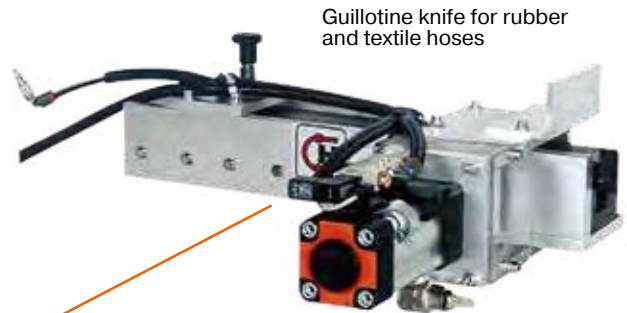
Adjustable brake

Feeding unit to ensure best tolerances

Scanner option AutoCut 5-32CTS
PN 9080-01-06



Prebend system for best cut result and to ensure long lifetime of the blade



Guillotine knife for rubber and textile hoses

KnifeCut 4-30AC
PN 9080-00-06



Easy tool storage





SKIVING



Hydroscand Machine AB provides you with skiving machines from the smallest hand operated skiving device up to a semi-automated model for internal and external skiving during the same operation. The same type of tools can be used in all models and the method of rotating knives makes the skiving clean, fast and easy to operate.

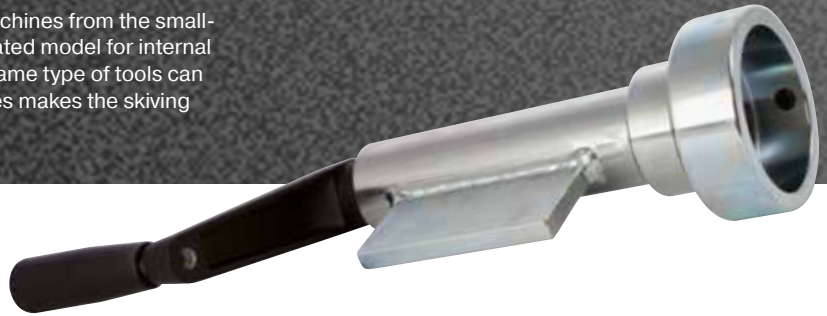
SKALMAN

9020-00-05

Skalman is a manual skiving device designed for field service, smaller workshop and service vans. It is suitable for both internal and external skiving up to 2" and it is quickly and easily mounted in a vice ready for use.

Capacity up to 2"
Internal and external skiving

- Portable
- Easy operation



MIDISKIVE 5-50B

5-50B

9020-04-01

5-50B SINGLE PHASE

9020-04-02

MidiSkive 5-50B is ideally suited for the medium sized workshop. It's operated by a foot pedal and has a capacity to skive internally and externally up to 2". The waste collection bin is easily emptied.

Capacity up to 2"
Internal and external skiving

- Fast and easy operation
- Foot pedal
- Waste collection for easy disposal

MIDISKIVE 5-50C

9020-03-00

Skiving machine complete with table and tool holders for efficient skiving of hydraulic hoses from dimensions 3/16" up to 2". MidiSkive 5-50C is supplied with tool rack, holders for tools and a waste collection bin.

Capacity up to 2"
Internal and external skiving

- Fast and easy operation
- Foot pedal
- Waste collection for easy disposal
- Tool rack



POWERSKIVE 5-50

0,75KW 550 RPM 9082-03-00

0,75KW 700 RPM 9082-03-01

PowerSkive 5-50 is a semi-automatic PLC-controlled skiving machine designed for high volume production conditions. It's quick, reliable and easy to use. A centering system assures that the hose is correctly aligned during the entire skiving and inserting process. PowerSkive 5-50 can also be used to insert fittings.

Capacity up to 2"

Internal and external skiving

Insert of fittings

- Fast and easy operation
- Foot pedal
- Serial production capacity
- Self-centering system
- Ergonomic operation
- Adjustable speed
- Adjustable pressure
- Waste collection bin for easy disposal



TWINSKIVE 5-50

9082-02-00

TwinSkive is a semi-automatic PLC-controlled skiving machine for external and internal skiving at the same time. The machine can easily reduce your skiving time by 50%. It is very reliable and easy to use. A centering system assures that the hose is correctly aligned during the entire skiving and inserting process. It can also be used for insert of fittings and internal or external skiving separately.

Capacity up to 2"

Internal or external skiving

Internal and external skiving in same operation

Insert of fittings

- Fast and easy operation
- Foot pedal
- Serial production capacity
- Self-centering system
- Ergonomic operation
- Adjustable speed
- Adjustable pressure
- Internal and external skiving in same operation
- Waste collection bin for easy disposal



TECHNICAL DATA SKIVING MACHINES

	SkalMan	MidiSkive 5-50B	MidiSkive 5-50C	PowerSkive 5-50	TwinSkive 5-50
Internal skiving capacity	3/8"-2"	3/8"-2"	3/8"-2"	3/8"-2"	3/8"-2"
External skiving capacity	3/16"-2"	3/16"-2"	3/16"-2"	3/16"-2"	3/16"-2"
Inserting capacity	No	No	No	3/16"-2"	3/16"-2"
Motor size in kW 3-ph	–	0,37	0,37	0,75	0,75
Velocity	–	125 rpm	125 rpm	550/700 rpm 1)	550/550 rpm 2)
Foot pedal	No	Yes	Yes	Yes	Yes
Operation	Manual	Manual	Manual	Pneumatic	Pneumatic
Tools	EST/IST	EST/IST	EST/IST	EST-double/ IST/Push-on	EST-double/ IST/OST/ Push-on
Dimension mm DxWxH	W=500	600x410x390	850x900x2150	1200x680x1080	1200x680x1080
Dimension inch DxWxH	W=19,7	23,6x16,1x15,4	33,5x35,4x84,6	47,2x26,8x42,5	47,2x26,8x42,5
Weight kg	4	35	75	132	150
Weight lbs	8,8	77	165	290	330

1) Two versions

2) Internal/external motor

EST/EST-DOUBLE

EST stands for external skiving tool. EST-double has an extra arm to avoid imbalance for machines with high velocity and to enable a faster skiving operation. The external skiving tools are available from 3/16" to 2" and have adjustable skiving depth and length.



EST



EST-double

Part number	Designation
9022-00-00	Skiving holder with one short arm
9022-00-03	External skiving knife
9022-00-01	Short arm, 100 mm for EST-double

Part number	Designation
9022-01-00	Skiving holder with one long arm
9022-00-03	External skiving knife
9022-00-02	Long arm, 125 mm for EST-double

MANDRELS FOR SHORT ARM

Part number	Designation	Skiving length
9022-02-03	Mandrel 3/16"	23-37 mm
9022-00-04	Mandrel 1/4"	23-37 mm
9022-00-05	Mandrel 5/16"	23-40 mm
9022-00-06	Mandrel 3/8"	23-46 mm
9022-00-08	Mandrel 1/2"	23-46 mm
9022-00-10	Mandrel 5/8"	23-65 mm
9022-00-12	Mandrel 3/4"	23-65 mm
9022-00-16	Mandrel 1"	23-65 mm

MANDRELS FOR LONG ARM

Part number	Designation	Skiving length
9022-00-16	Mandrel 1"	40-75 mm
9022-01-20	Mandrel 1 1/4"	45-85 mm
9022-01-24	Mandrel 1 1/2"	45-85 mm
9022-01-32	Mandrel 2"	45-85 mm

IST

IST stands for internal skiving tool. The internal skiving tools are available from 3/8"-2".

Adjustable skive depth: 1-6 mm

Adjustable skive length: 10-35 mm

Part number	Designation
9025-15-06	Internal skiving tool 3/8"
9025-01-05	5 mm internal skiving knife (for above tool)
9025-15-08	Internal skiving tool 1/2"
9025-01-06	6 mm internal skiving knife (for above tool)
9025-15-10	Internal skiving tool 5/8"
9025-15-12	Internal skiving tool 3/4"
9025-01-08	8 mm internal skiving knife (for above tool)
9025-15-16	Internal skiving tool 1"
9025-15-24	Internal skiving tool 1 1/4"
9025-01-10	10 mm internal skiving knife (for above tool)
9025-15-24	Internal skiving tool 1 1/2"
9025-15-32	Internal skiving tool 2"
9025-02-10	10 mm internal skiving knife, long (for above tool)
	(for above tool)



OST

OST stands for One-Skive-Tool. With the OST it's possible to skive internally and externally in one operation. The range is 1/2"-2" and it fits only in TwinSkive 5-50.

A complete tool consists of: OST tool holder, two arms (short or long), a mandrel (one for each size of hose), an external skiving knife and an internal skiving knife.

Adjustable internal skive depth: 1-6 mm

Part number	Designation
9025-16-00	OST tool holder (one for each dimension)
9025-16-01	OST short arm 95 mm (2 pcs/tool)
9025-16-02	OST long arm 118 mm (2 pcs/tool)
9022-00-03	External skiving knife
9025-01-06	6 mm internal skiving knife (for 1/2" mandrel)
9025-01-08	8 mm internal skiving knife (for 5/8" and 3/4" mandrel)
9025-01-10	10 mm internal skiving knife (for 1 and 1 1/4" mandrel)
9025-02-10	10 mm internal skiving knife, long (for 1 1/4" and 2" mandrel)

Part number	Designation	Internal skiving length	External skiving length
9025-16-08	OST mandrel 1/2"	10-20 mm	50-80 mm
9025-16-10	OST mandrel 5/8"	10-20 mm	50-80 mm
9025-16-12	OST mandrel 3/4"	10-25 mm	60-100 mm
9025-16-16	OST mandrel 1"	10-25 mm	60-100 mm
9025-16-20	OST mandrel 1 1/4"	10-25 mm	60-100 mm
9025-16-24	OST mandrel 1 1/2"	10-25 mm	60-100 mm
9025-16-32	OST mandrel 2"	10-25 mm	60-100 mm





CLEANING

Irrespective of the cleanliness level or production size, we've got the equipment. From the easiest solution of using only compressed air, to higher cleanliness levels using heated water and cleaning detergent.



MICROJET 5-50

9036-01-00

A quick and simple system using compressed air to clean your hose and tube. MicroJet 5-50 has two nozzles, one for hoses and tubes from 3/16" to 1" and the other for 1" to 2". When the hose or tube is pressed against the nozzle, a valve opens and compressed air blows out the particles.

Capacity up to 2"

- Fast and easy operation
- Only compressed air needed



Hose case including adapter, bench stand and 11 standard nozzles.
9033-00-00



Tube case including adapter, bench stand and 11 optional nozzles.
9034-00-00



E-CLEANER MAXI

MAXI-HOSESSET

9033-00-00

MAXI-GUN

9033-00-01

MAXI-TUBESET

9034-00-00

E-cleaner Maxi is a robust cleaning gun for the toughest environments. For more information on nozzles and plugs, please contact us!

Hose size up to 2"

Tube size up to 60 mm OD

Purity level: ISO20/17

- Fast and easy operation
- Robust

E-CLEANER COBRA

COBRA-GUN

9034-90-00

COBRA-HOSESSET

9034-90-01

COBRA-TUBESET

9034-90-02

E-cleaner cobra has a semi-automatic loading system and a weight of only 0,3 kg which makes it ideally suited for high volume production. For more information on nozzles and plugs, please contact us!

Hose size up to 2"

Tube size up to 60 mm OD

Purity level: ISO20/17

- Fast and easy operation
- Ergonomic
- Semi-automatic loading
- Weighs only 0,3 kg



Hose case including 11 standard nozzles
9034-90-01



Tube case including 11 optional nozzles
9034-90-02

JETCLEANER 3000

9035-01-04

Bench mounted machine for cleaning hoses and tubes. Simple and fast machine for hose ID 3/16" - 1 1/4" and tube ID 6 mm - 31 mm. A projectile is dropped into the machine and the hose or tube is pressed against the nozzle. The projectile is then released by pressing down the foot pedal.

JETCLEANER 3000 uses JETCLEANER COBRA nozzles, alternatively JETCLEANER Classic nozzles with an adapter.

Hose size up to 1 1/4"

Tube size up to 40 mm OD

Purity level: ISO20/17



ACCESSORIES

Plugs and nozzles are available in different sizes and material depending on use. For more information please contact us!



MAXICLEAN 5-32

5-32 9087-00-00

5-32TC 9087-02-00

5-32 3" 9087-03-00

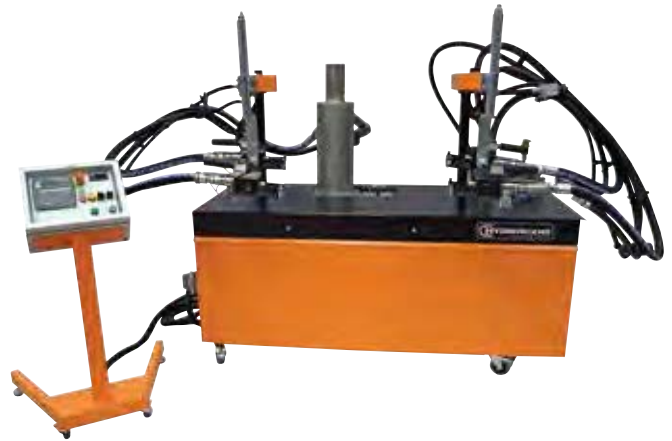
MaxiClean 5-32 is the most efficient machine on the market to clean hoses and pipes, both regarding cycle times and purity level. Thanks to the quick change tools, adjustable 3D arms and operator panel it's very easy to use. The cleaning process is divided in three main steps; cleaning, evacuation and drying. There are three versions available; MaxiClean 5-32, MaxiClean 5-32 two circuit and MaxiClean 5-32 3". MaxiClean 5-32 is ideally suited for productions with bended tubes as it's more flexible with only one head at each arm. MaxiClean 5-32 two circuit is the choice when it comes to high volume. For bigger sizes, MaxiClean 5-32 3" is the choice. Once the program has been set the machine starts automatically when the hose is clamped, it cycles and releases the hose. The operator only needs to focus on the production! All parts in the water system are made of stainless steel!

Hose size up to 1 1/4" and 3"

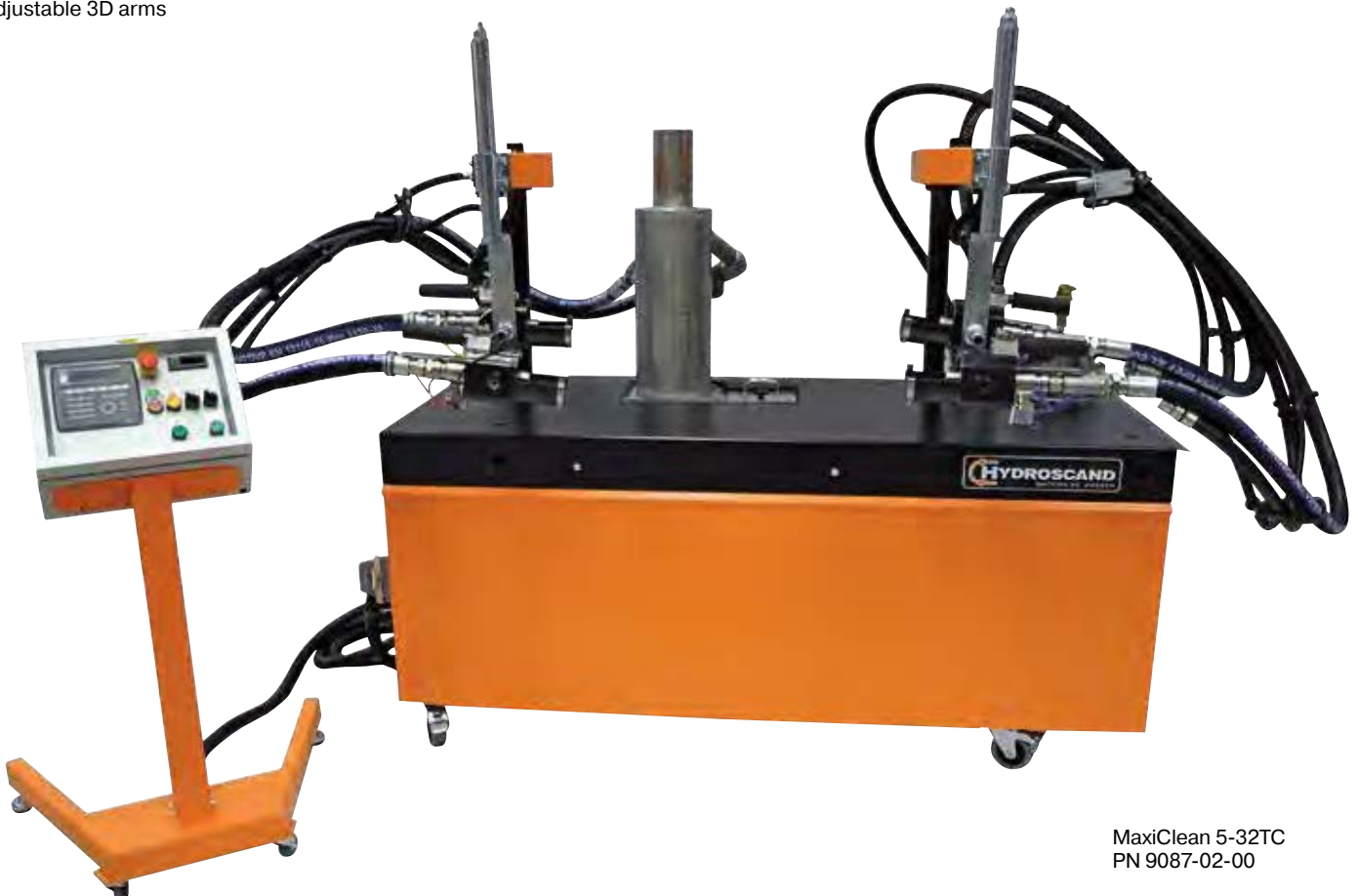
Tube size up to 42 mm/50 mm OD

Purity level down to ISO 15/12

- Fast and easy operation
- Quick change tool
- Memory capacity of 400 part numbers
- Automatic cycle start
- All parts in the water system are made of stainless steel
- A closed cleaning circuit
- Timer for heating system
- Work report printer
- Adjustable 3D arms



MaxiClean 5-32
PN 9087-00-00



MaxiClean 5-32TC
PN 9087-02-00

TOOLS AND ACCESSORIES

Part number	Designation
9087-00-04	Semi U-holder
9087-00-05	Semi sealing cone
9087-00-06	U holder customized
9087-00-07	Sealing cone customized
9087-01-23	Semi U-holder 3"
9087-01-19	Semi sealing cone 70 mm
9087-01-20	U-holder 3" customized
9087-01-21	Sealing cone 3 customized
9087-00-10	LA 45 cleaning detergent
9087-01-03	Oil spray system ext one 1-circuit
9087-00-03	Oil spray system ext one 2-circuit
9087-01-16	Filter insert 5 micron absolute 20"
9085-00-16	Filter insert 5 micron absolute 30"
9018-28-10	Filtration unit



Filtration unit PN9018-28-10.
The filtration unit is used for continues filtration of the water in the tank.
Required for higher purity levels!



The pictures are showing the principle of customized U-holder and sealing cone.



Semi U-holder
PN 9087-00-04/9087-01-23



Semi sealing cone
PN 9087-00-05/9087-01-19

TECHNICAL DATA MAXICLEAN

	MaxiClean 5-32	MaxiClean 5-32TC	MaxiClean 5-32 3"
Hose capacity	1 1/4"	1 1/4"	3"
Tube capacity	42 mm OD	42 mm OD	50 mm OD
Purity level	ISO 15/12	ISO 15/12	ISO 15/12
Pump motor size in kW 3-ph	2,2	2,2	5,5
Heater element in kW 3-ph	6	6	2x6
Tank volume	200 l	200 l	200 l
Washing pressure/flow	4,8/10 bar – 120 l/min	4,8/10 bar – 120 l/min	7,8/10 bar – 240 l/min
Air pressure	Minimum 6 bar	Minimum 6 bar	Minimum 6 bar
Air consumption	1000 l/min/8 sec	1000 l/min/8 sec	1000 l/min/8 sec
Filter	20" 5 micron absolute	20" 5 micron absolute	30" 5 micron absolute
Ventilation connection	100 mm	100 mm	100 mm
Dimensions mm DxWxH	900x1900x1750	900x1900x1750	900x1900x1750
Dimensions inch DxWxH	35x74,8x68,9	35x74,8x68,9	35x74,8x68,9
Weight kg	300	340	350
Weight lbs	660	748	770



HANDLING

With our own organization handling millions of meters of hose every year, we know what you need!



HOSEREEL 7

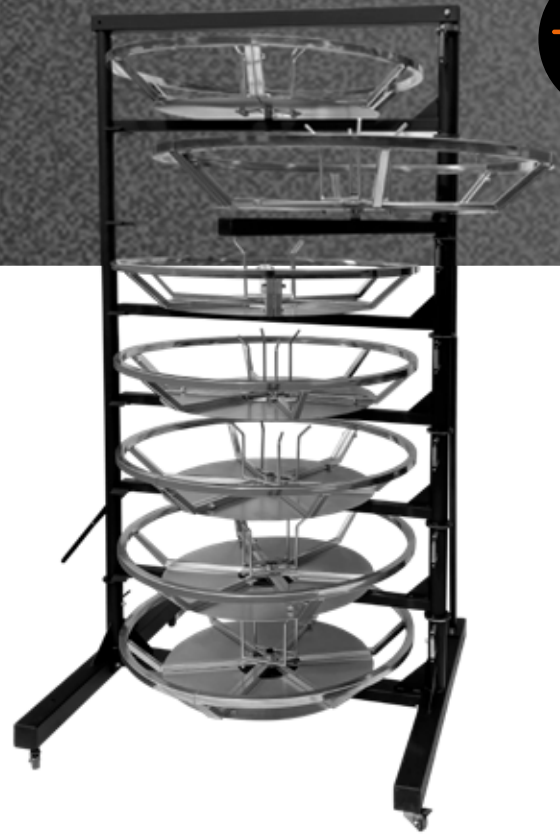
HOSEREEL 7 9004-00-07
WHEEL KIT 9004-01-21

HoseReel 7 greatly saves space and time. No more messy hose coils on the floor or running to the pallet rack! The arms can be swung out and a new reel easily loaded. With the optional wheel kit, HoseReel 7 becomes transportable and you get easy access to an even greater variety of hoses.

Hose size up to 1 1/4"

Maximum load: 80 kg per reel

- Saves time
- Saves space
- Easy to load



HOSEREEL 1

HOSEREEL 1 9004-00-03
WHEEL KIT 9004-01-21

This one stage hose reel is designed for hoses and cables. The table is adjustable to fit the center of the coil. It should preferably be placed 1-1,5 m from the cutting machine.

Hose size up to 3"

Maximum load: 500 kg

- Very robust
- Easy to load
- Adjustable center



HOSEREEL DYNAMIC

9004-01-06

HoseReel dynamic is a very robust reel for uncoiling of hoses. It's tilt-able and can be used as vertical or horizontal. Optional reels in D1210 or 1610 mm are available.

Hose size up to 3"

Maximum load: 800 kg/400 kg (horizontal/vertical)

- Very robust
- Easy to unload
- Tilttable 90°
- Adjustable center

AUTOREEL DYNAMIC

9004-01-06

A motorized hosereel for hose coiling with variable speed in both directions. AutoReel dynamic is tiltable and can be used as vertical or horizontal. Ideal for hose distribution purpose in combination with HoseReel dynamic and MeasureMan 5-50! Optional reels in D1210 or 1610mm are available.

Hose size up to 3"

Maximum load: 800 kg/400 kg (horizontal/vertical)

- Very robust
- Very easy to unload
- Adjustable center
- Tilttable 90°
- Variable speed control in both directions



MEASUREMAN 5-50

MEASUREMAN 5-50 9004-00-05
STAND 9004-00-10

The perfect equipment for hose distribution! No more messing around with hoses on the floor. The perfect set-up to be used is HoseReel Dynamic, MeasureMan 5-50, a manual cutter and AutoReel Dynamic. Place the hose coil on HoseReel Dynamic, wind up to the length you wish and cut. As simple as that!

Hose size up to 2"

- Easy to use
- No adjustment to hose size
- Adjustable height

TECHNICAL DATA MEASURING & HANDLING

	HoseReel 7	HoseReel 1	HoseReel D	AutoReel D	MeasureMan
Hose capacity	1 1/4"	3"	3"	3"	2"
Max. OD coil	1010 mm	1200 mm	1410 mm	1410 mm	–
Min. ID coil	250 mm	150-500 mm	250 mm	250 mm	–
Max. height coil	230 mm	500 mm	500 mm	500 mm	–
Max load reel	80 kg	500 kg	400/800 kg	400/800 kg	–
Motor size in kW 1-ph	–	–	–	0,55	–
Dimensions mm DxWxH	1000x1270x2230	1200x1200x830	1410x1410x1040	1410x1410x1040	200x600x360
Dimensions inch DxWxH	39,4x50x87,8	47,2x47,2x32,7	56x56x41	56x56x41	7,9x23,6x14,2
Weight kg	148	40	105	120	8
Weight lbs	326	88	231	264	18



ACCESSORIES



Hydroscand Machine AB has a wide range of accessories that will simplify the work.

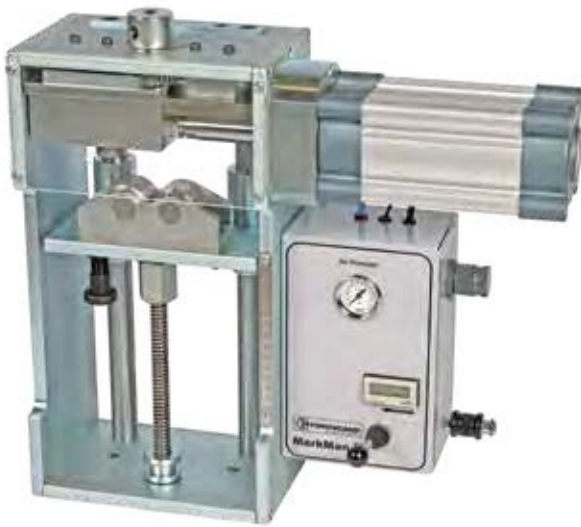
MARKMAN II M

9031-10-01

MarkMan II M is a manual machine for marking of ferrules. The machine is suitable for ferrules from 3/16" up to 2". 2 or 3 line type print holder and 3 or 4 mm type height can be chosen. There is also a marking wheel available.

Ferrule size up to 2"
Maximum ferrule diameter: 85 mm

- Fast and easy operation
- 2 or 3 lines of text
- 3 or 4 mm type height



MARKMAN II P

9031-10-02

Manual II P is a pneumatically operated machine for marking of ferrules. The machine is suitable for ferrules from 3/16" up to 2". 2 or 3 line type print holder and 3 or 4 mm type height can be chosen. There is also a marking wheel available.

Ferrule size up to 2"
Maximum ferrule diameter: 85 mm

- Fast and easy operation
- 2 or 3 lines of text
- 3 or 4 mm type height
- Counter

AUTOFEED 15-80

9031-10-10

AutoFeed 15-80 is a PLC-controlled automatic marking system for ferrules, suitable for ferrules from 15 to 80 mm OD. Using this will decrease your marking time radically. This system can only be used in combination with MarkMan II P.

Ferrule size up to 2"
Maximum ferrule diameter: 80 mm

- Fast and easy operation
- Automatic
- 2 or 3 lines of text
- 3 or 4 mm type height
- Counter that stops when preset quantity is reached



ACCESSORIES FOR MARKMAN II

Part number	Designation
9031-00-04	Type case 4x8x18 mm
9031-12-04	Type case 3x6x19 mm
9031-10-03	Type print holder 2 lines (4 mm, 10 types/line)
9031-10-04	Type print holder 3 lines (4 mm, 10 types/line)
9031-11-03	Type print holder 2 lines (3 mm, 13 types/line)
9031-11-04	Type print holder 3 lines (3 mm, 13 types/line)
9031-10-07	Type print holder special (customized)
9031-10-05	QC-adapter for type print holder
9031-00-06	Marking wheel, 8 wheel
9031-10-06	QC-adapter for marking wheel



PN 9031-00-04/9031-12-04



PN 9031-10-05



PN 9031-10-03/9031-11-03



PN 9031-10-04/9031-11-04

TECHNICAL DATA MARKING MACHINES

	MarkMan IIM	MarkMan IIP	AutoFeed 15-80
Ferrule capacity	2"	2"	2"
Max ferrule OD	85 mm	85 mm	80 mm
Min ferrule OD	13 mm	13 mm	15 mm
Air pressure	–	Min 6 bar	Min 6 bar
Marking capacity/hour	–	1000 pcs	2000 pcs
Dimensions mm DxWxH	200x500x500	380x500x500	600x1300x900
Dimensions inch DxWxH	7,9x19,7x19,7	15x19,7x19,7	23,6x51,2x35,4
Weight kg	28	35	50
Weight lbs	62	77	110

ONEMARK

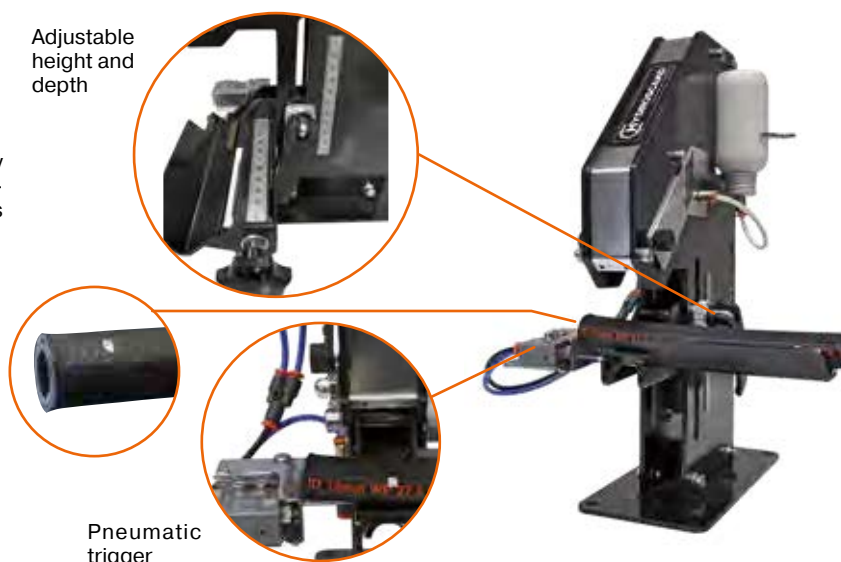
9031-22-01

OneMark is the perfect solution for quick and easy marking for ferrule depth. Place the hose in the gutter, push it against the trigger and the marking is done! Fast, easy and accurate!

Hose capacity up to 2"

- Fast and easy operation
- Adjustable height and depth

Adjustable
height and
depth



Pneumatic
trigger

TWINPUSH 5-50

9083-03-00

TwinPush 5-50 is a semi-automatic PLC-controlled machine for inserting of fittings. It is quick, reliable and easy to use. A centering system assures that the hose is correctly aligned during the entire inserting process. TwinPush is equipped with two tool holders and an automatic tool change system, which allows you to assemble straight and elbow fittings easily without tool change.

Hose capacity up to 2"
Pushing force: 2400N

- Fast and easy operation
- Foot pedal
- Automatic tool change
- Adjustable speed
- Adjustable pushing and gripping force
- Centering system



PUSH-ON TOOLS FOR TWINPUSH 5-50

Part number	Designation
9083-01-03	Push on tool straight 3/16"
9083-01-04	Push on tool straight 1/4"
9083-01-05	Push on tool straight 5/16"
9083-01-06	Push on tool straight 3/8"
9083-01-08	Push on tool straight 1/2"
9083-01-10	Push on tool straight 5/8"
9083-01-12	Push on tool straight 3/4"
9083-01-16	Push on tool straight 1"
9083-01-20	Push on tool straight 1 1/4"
9083-01-24	Push on tool straight 1 1/2"
9083-01-32	Push on tool straight 2"

Part number	Designation
9083-02-03	Push on tool 45/90 3/16"
9083-02-04	Push on tool 45/90 1/4"
9083-02-05	Push on tool 45/90 5/16"
9083-02-06	Push on tool 45/90 3/8"
9083-02-08	Push on tool 45/90 1/2"
9083-02-10	Push on tool 45/90 5/8"
9083-02-12	Push on tool 45/90 3/4"
9083-02-16	Push on tool 45/90 1"
9083-02-20	Push on tool 45/90 1 1/4"
9083-02-24	Push on tool 45/90 1 1/2"
9083-02-32	Push on tool 45/90 2"



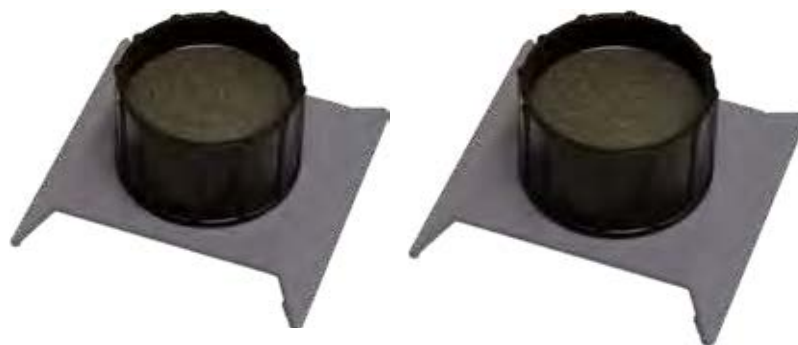
TECHNICAL DATA PUSH-ON MACHINES

	TwinPush 5-50
Hose capacity	2"
Push-on capacity/hour	600 pcs
Push-on force at 8 bar	2400N
Air pressure	Min 6 bar
Dimensions mm DxWxH	1200x600x1080
Dimensions inch DxWxH	47,2x23,6x42,5
Weight kg	125
Weight lbs	275

OIL-ON

9081-01-14

Oil pad to oil the fitting before inserting!



TWINCUT

9081-01-14

Cutting device to split twin hoses! Available for hose size 1/4", 5/16", 3/8" and 1/2".

Part number	Designation
9023-00-04	TwinCut tool 1/4"
9023-00-05	TwinCut tool 5/16"
9023-00-06	TwinCut tool 3/8"
9023-00-08	TwinCut tool 1/2"



PINPRICKING DEVICE

9017-00-00

Pricking device for pricking gas hoses. The cover layer is pricked to make openings for outflow of gas.



LOW PRESSURE CRIMPER

8-20 9025-00-01
9-28 BTM 9025-02-01

Manual crimpers designed for small workshops, excellent for fuel and oil hoses for dimensions 3/16" to 1/2".



PN 9025-02-01



PN 9025-00-01



MACHINE

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