

TORNOS

MultiSwiss 8x26
MultiSwiss 6x32

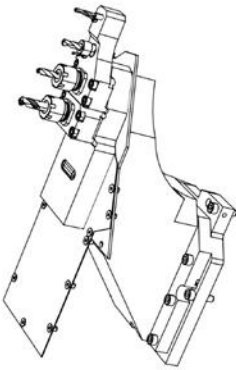
Machine options

Machine options

Description

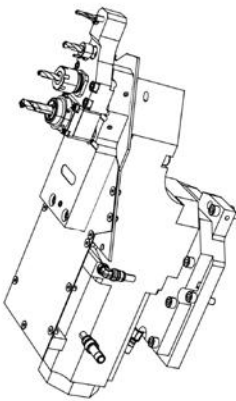
Fix counter operations, GWS type support for 2 VDI-25 quick change systems with up to 5 presettable tools (not compatible with 0065, 0070, 0075)

MultiSwiss 8x26	MultiSwiss 6x32
277-0060	278-0060



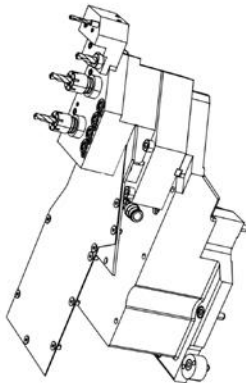
Motorized counter operations, GWS type support for 2 VDI-25 quick change systems with up to 5 presettable tools of which 2 can be rotating (ex-works only) (not compatible with 0060, 0070, 0075)

MultiSwiss 8x26	MultiSwiss 6x32
277-0065	278-0065



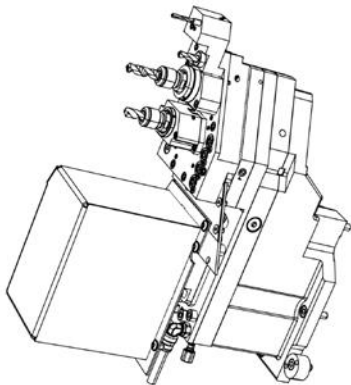
Support for counter operations type AT for fix or rotating tools with up to 5 presettable tools (not compatible with 0060, 0065)

MultiSwiss 8x26	MultiSwiss 6x32
277-0070	278-0070



Motorization for the counter operations type AT

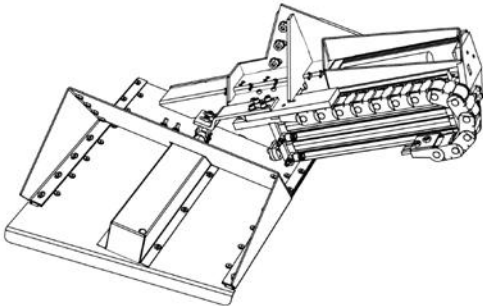
MultiSwiss 8x26	MultiSwiss 6x32
277-0075	278-0075



Description

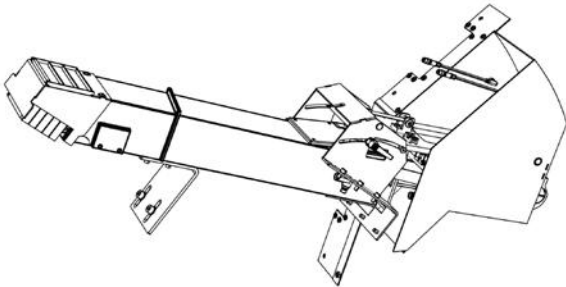
End of bar recovery, 135 mm max

MultiSwiss 8x26	MultiSwiss 6x32
277-0090	278-0090



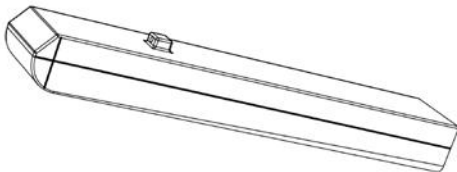
Pneumatic part recovery with a channel to bring the part outside the machine. Max part length: 65 mm

MultiSwiss 8x26	MultiSwiss 6x32
277-0100	278-0100



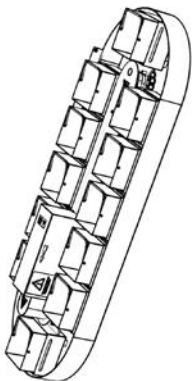
Replacement channel for part recovery

MultiSwiss 8x26	MultiSwiss 6x32
277-0105	278-0105



Integrated carrousel Includes XX baskets of X.X L (requires 0100) – (not compatible with 0130)

MultiSwiss 8x26	MultiSwiss 6x32
277-0120	278-0120

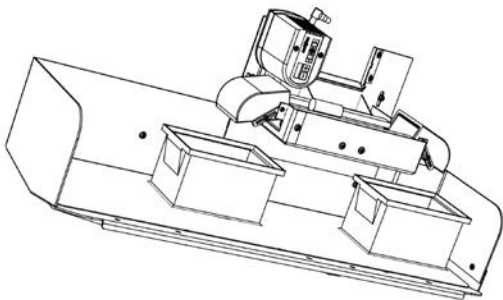


Machine options

Description

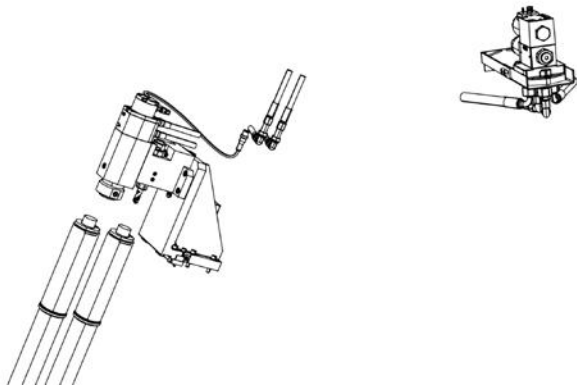
Part conveyor belt (requires 0100)
(not compatible with 0120, 0140, 0150)

MultiSwiss 8x26	MultiSwiss 6x32
277-0130	278-0130



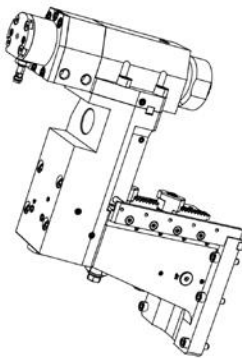
Active rechucking system mounted in position 1
hydraulically activated

MultiSwiss 8x26	MultiSwiss 6x32
277-0210	278-0210



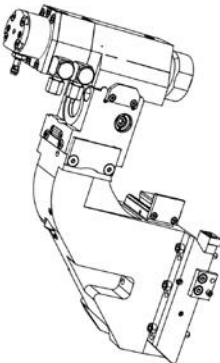
Active rechucking system type AT mounted in position 1
hydraulically activated with 1x position for turning tool 16x16
with 1x position for front stationary unit Ø 25 mm

MultiSwiss 8x26	MultiSwiss 6x32
277-0215	278-0215



Active rechucking system type GWS mounted in position 1
hydraulically activated with 1x position for turning tool 16x16
with 1x position for front stationary unit Ø 25 mm

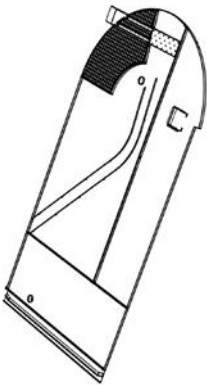
MultiSwiss 8x26	MultiSwiss 6x32
277-0220	278-0220



Description

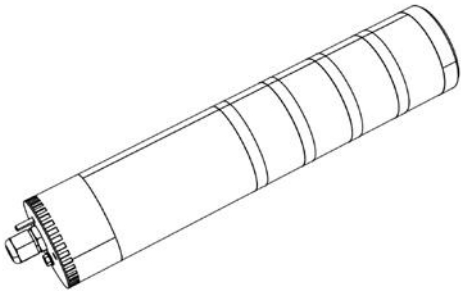
Coolant oil tank under the machine with duckboard

MultiSwiss 8x26	MultiSwiss 6x32
277-0300	278-0300



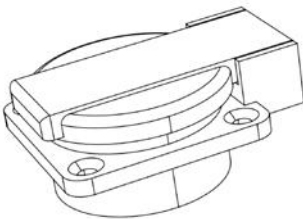
Signal lamp

MultiSwiss 8x26	MultiSwiss 6x32
277-0400	278-0400



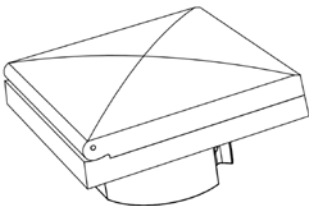
230 V plug, Swiss

MultiSwiss 8x26	MultiSwiss 6x32
277-0780	278-0780



110 V US plug and plate, USA

MultiSwiss 8x26	MultiSwiss 6x32
277-0785	278-0785

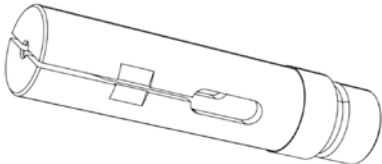


Machine options

Description

Collet for active rechucking 273-0210
Specify diameter at time of order

MultiSwiss 8x26	MultiSwiss 6x32
277-0815	278-0815



Set of 9 clamping collets, Ø 6-26,
Specify diameter at time of order (MultiSwiss 8x26)
Set of 7 clamping collets, Ø 6-32,
Specify diameter at time of order (MultiSwiss 6x32)

MultiSwiss 8x26	MultiSwiss 6x32
277-0825	278-0825



7 clamping collets Ø 6-26 mm. Z Slot type ME
Specify diameter at time of order

MultiSwiss 8x26	MultiSwiss 6x32
	278-0826



7 clamping collets Ø 6-26 mm. S Slot type SC
Specify diameter at of order

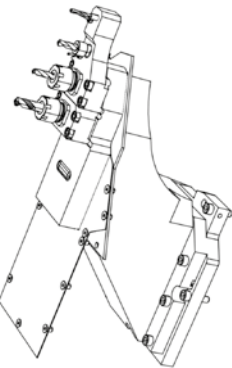
MultiSwiss 8x26	MultiSwiss 6x32
	278-0827



Description

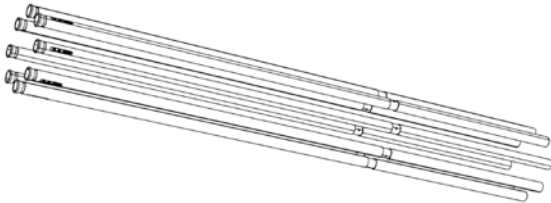
1 pickup collet from Ø 3-26 mm. Includes blank ejector
Specify diameter at time of order (MultiSwiss 8x26)
1 pickup collet from Ø 3-32 mm. Includes blank ejector
Specify diameter at time of order (MultiSwiss 6x32)

MultiSwiss 8x26	MultiSwiss 6x32
277-0850	278-0850



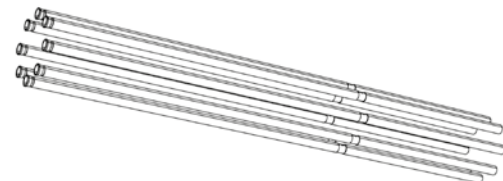
Set of guide tubes Ø 7 (5-6)
MultiSwiss 6x32: 6 guide tubes
MultiSwiss 8x26: 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0907	278-0907



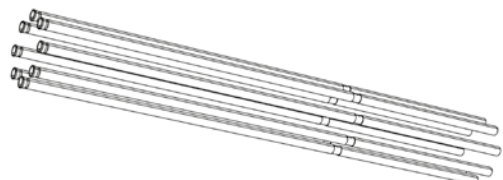
Set of guide tubes Ø 9 (6-8)
MultiSwiss 6x32: 6 guide tubes
MultiSwiss 8x26: 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0909	278-0909



Set of guide tubes Ø 12 (8-11)
MultiSwiss 6x32: 6 guide tubes
MultiSwiss 8x26: 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0912	278-0912

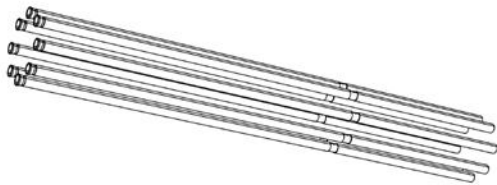


Machine options

Description

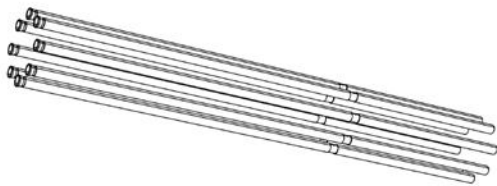
Set of 8 guide tubes Ø 14 (10-13)

MultiSwiss 8x26	MultiSwiss 6x32
277-0914	



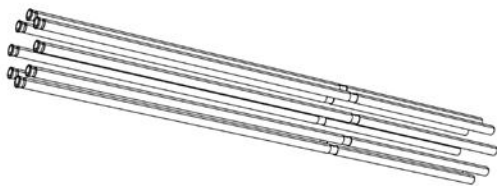
Set of guide tubes Ø 16 (11-15)
MultiSwiss 6x32 : 6 guide tubes
MultiSwiss 8x26 : 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0916	278-0916



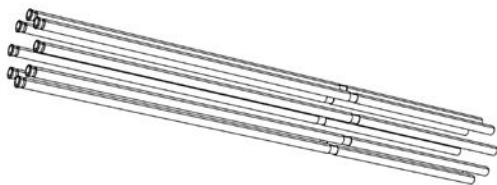
Set of guide tubes Ø 18 (15-17)
MultiSwiss 6x32: 6 guide tubes
MultiSwiss 8x26: 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0918	278-0918



Set of guide tubes Ø 21 (17-20)
MultiSwiss 6x32: 6 guide tubes
MultiSwiss 8x26: 8 guide tubes

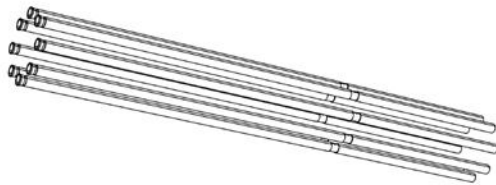
MultiSwiss 8x26	MultiSwiss 6x32
277-0921	278-0921



Description

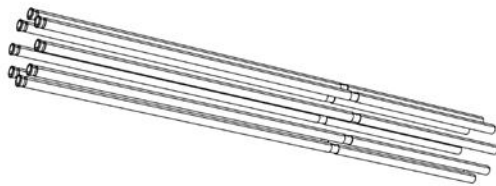
Set of guide tubes Ø 24 (20-23)
MultiSwiss 6x32 : 6 guide tubes
MultiSwiss 8x26 : 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0924	278-0924



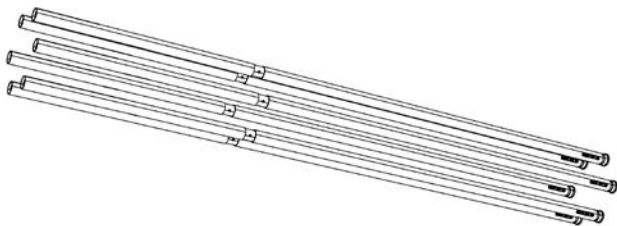
Set of guide tubes Ø 27 (23-26)
MultiSwiss 6x32 : 6 guide tubes
MultiSwiss 8x26 : 8 guide tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0927	278-0927



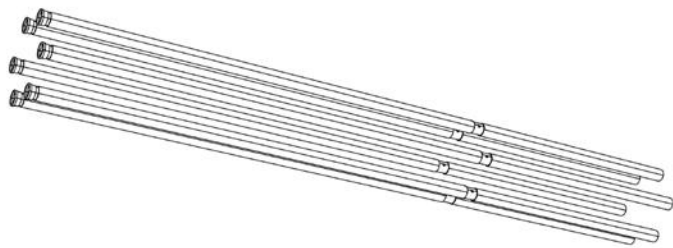
Set of 6 guide tubes Ø 30 (27-29)

MultiSwiss 8x26	MultiSwiss 6x32
	278-0930



Set of 6 guide tubes Ø 33 (30-32)

MultiSwiss 8x26	MultiSwiss 6x32
	278-0933

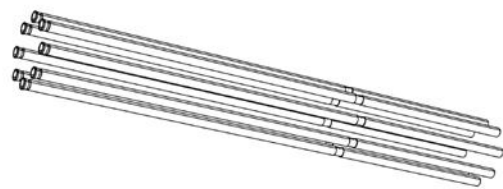


Machine options

Description

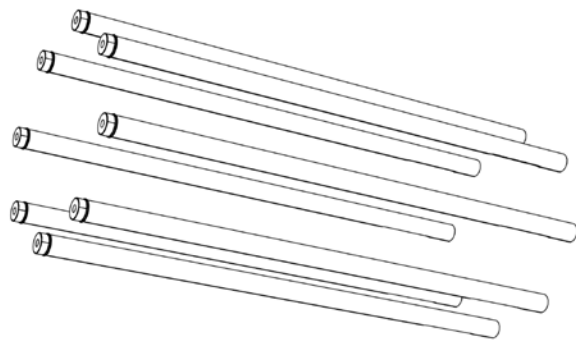
Set of 8 guide tubes Ø 7 (5-6)

MultiSwiss 8x26	MultiSwiss 6x32
277-0957	



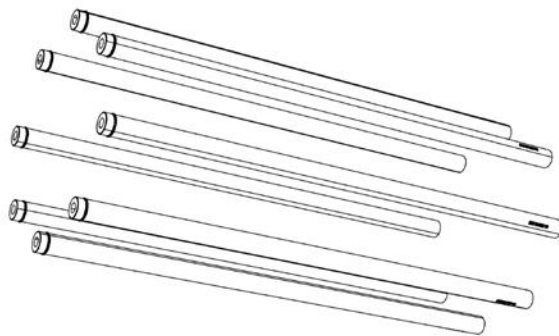
Set of reduction tubes Ø 9 (6-8)
MultiSwiss 6x32: 6 reduction tubes
MultiSwiss 8x26: 8 reduction tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0959	278-0959



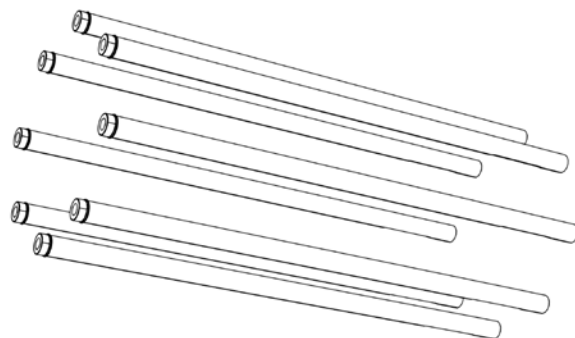
Set of reduction tubes Ø 12 (8-11)
MultiSwiss 6x32: 6 reduction tubes
MultiSwiss 8x26: 8 reduction tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0962	278-0962



Set of 8 reduction tubes Ø 14 (10-13)

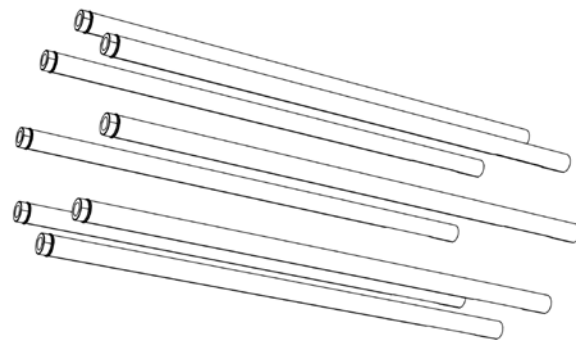
MultiSwiss 8x26	MultiSwiss 6x32
277-0964	



Description

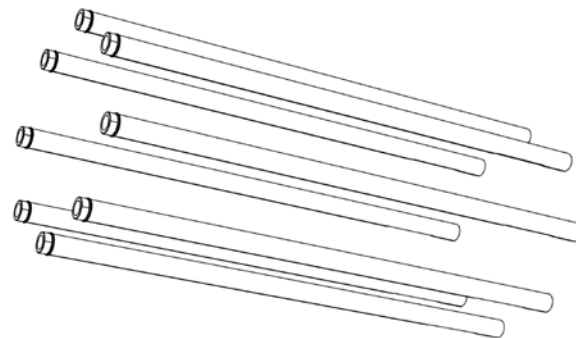
Set of reduction tubes Ø 16 (11-15)
MultiSwiss 6x32: 6 reduction tubes
MultiSwiss 8x26: 8 reduction tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0966	278-0966



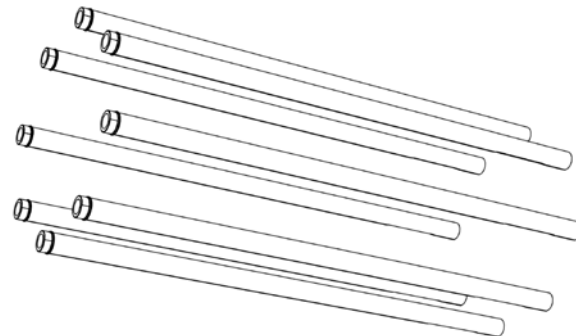
Set of reduction tubes Ø 18 (15-17)
MultiSwiss 6x32: 6 reduction tubes
MultiSwiss 8x26: 8 reduction tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0968	278-0968



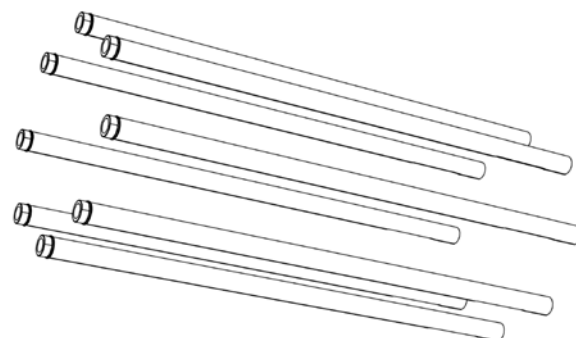
Set of reduction tubes Ø 21 (17-20)
MultiSwiss 6x32: 6 reduction tubes
MultiSwiss 8x26: 8 reduction tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0971	278-0971



Set of reduction tubes Ø 24 (20-23)
MultiSwiss 6x32: 6 reduction tubes
MultiSwiss 8x26: 8 reduction tubes

MultiSwiss 8x26	MultiSwiss 6x32
277-0974	278-0974

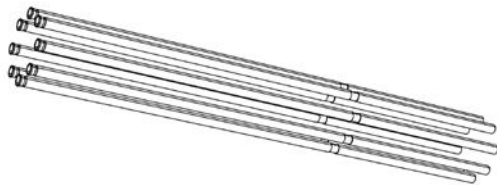


Machine options

Description

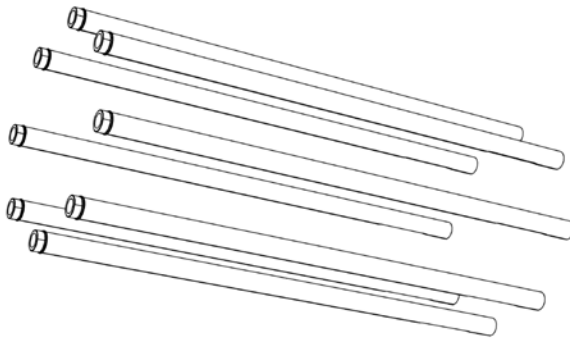
Set of 6 reduction tubes Ø 27 (24-26)

MultiSwiss 8x26	MultiSwiss 6x32
	278-977



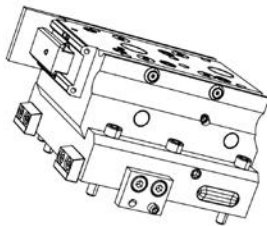
Set of 6 reduction tubes Ø 30 (27-29)

MultiSwiss 8x26	MultiSwiss 6x32
	278-980



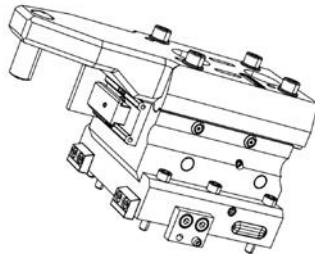
Basic GWS support mounted in position 2 to 7 (MultiSwiss 8x26), or 1 to 5 (MultiSwiss 6x32)

MultiSwiss 8x26	MultiSwiss 6x32
277-1501	278-1501



Centering element for the basic GWS support

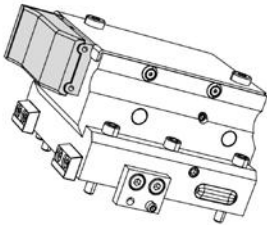
MultiSwiss 8x26	MultiSwiss 6x32
277-1502	278-1502



Description

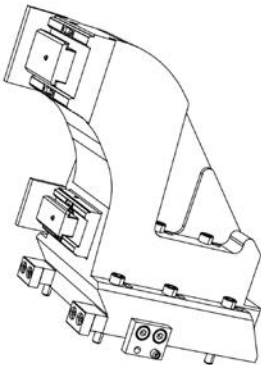
Guard of the GWS turning toolholder interface (requires 1501) (not compatible with 1510)

MultiSwiss 8x26	MultiSwiss 6x32
277-1503	278-1503



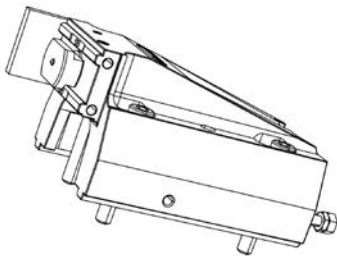
Basic GWS support for 1 turning tool holder and one frontal turning holder

MultiSwiss 8x26	MultiSwiss 6x32
277-1504	



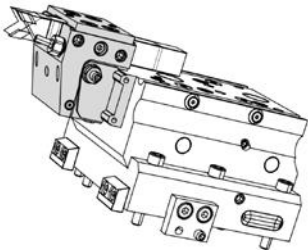
Additional support for second turning tool (1510) (requires 1501)

MultiSwiss 8x26	MultiSwiss 6x32
277-1505	278-1505



GWS turing tool holder 16x16 for main and counter operations (requires 1501 and 1580) – (not compatible with 1503)

MultiSwiss 8x26	MultiSwiss 6x32
277-1510	278-1510

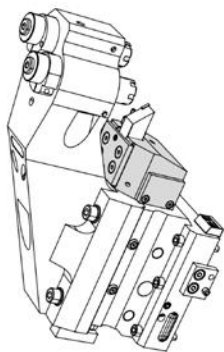


Machine options

Description

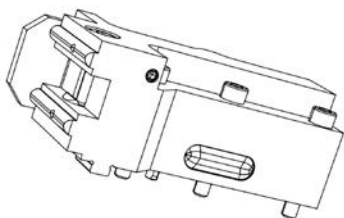
GWS turing tool holder 16x16 for main operations

MultiSwiss 8x26	MultiSwiss 6x32
277-1511	278-1511



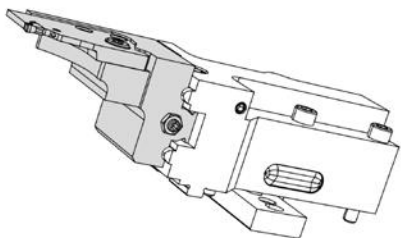
Support for GWS cutoff toolholder

MultiSwiss 8x26	MultiSwiss 6x32
277-1540	278-1540



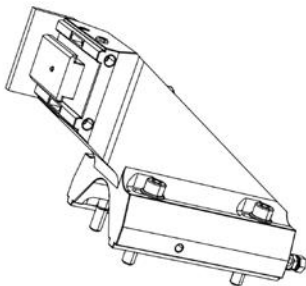
GWS cutoff toolholder type ISCAR (requires 1540)

MultiSwiss 8x26	MultiSwiss 6x32
277-1541	278-1541



Intermediate support for front operation

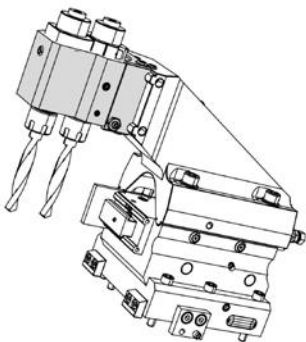
MultiSwiss 8x26	MultiSwiss 6x32
277-1550	278-1550



Description

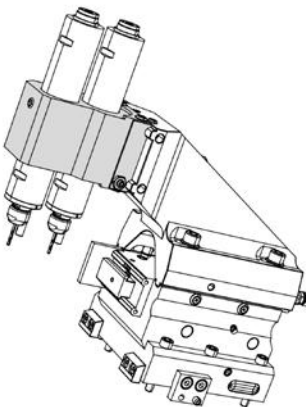
Support for 2 end units Ø 25 mm

MultiSwiss 8x26	MultiSwiss 6x32
277-1551	278-1551



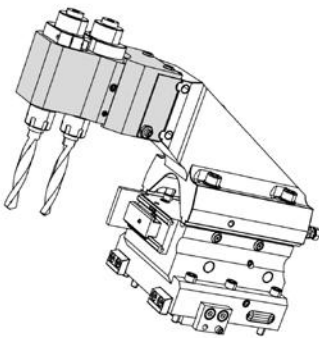
Support for 2 end units, Ø 30 mm

MultiSwiss 8x26	MultiSwiss 6x32
277-1552	278-1552



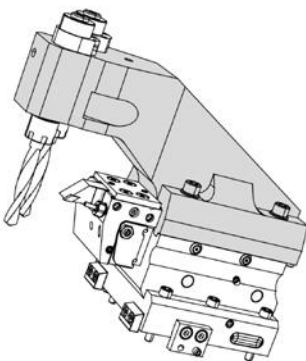
Support GWS for 2 end units Ø 25 mm compatible with X slide
MultiSwiss 8x26 and MultiSwiss 6x32

MultiSwiss 8x26	MultiSwiss 6x32
277-1553	278-1553



Support GWS for 2 end units Ø 25 mm compatible with X-Y slide
MultiSwiss 8x26 and MultiSwiss 6x32

MultiSwiss 8x26	MultiSwiss 6x32
277-1554	278-1554

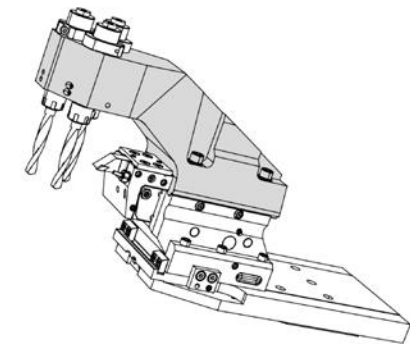


Machine options

Description

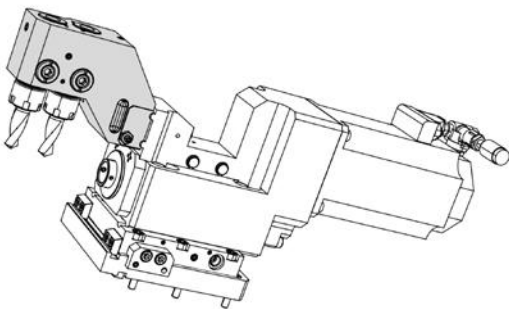
Support GWS for 3 end units Ø 25 mm compatible with X-Y slide MultiSwiss 8x26 and 6x32 (require 1501)

MultiSwiss 8x26	MultiSwiss 6x32
277-1555	278-1555



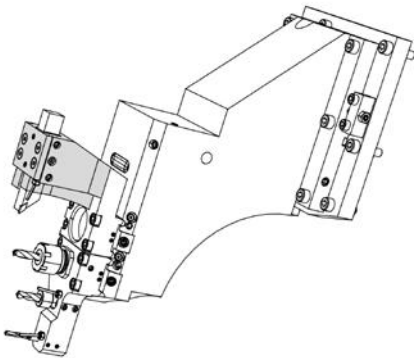
Collet holder, 25 mm x2 (only for 277-2022)

MultiSwiss 8x26	MultiSwiss 6x32
277-1560	278-1560



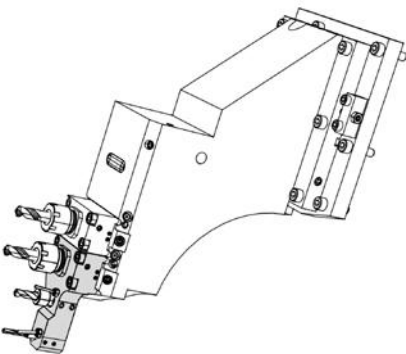
Toolholder BA200001 16-16

MultiSwiss 8x26	MultiSwiss 6x32
277-1610	278-1610



Triple fix tool FH200001

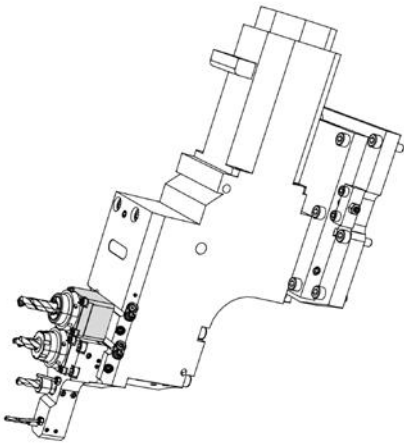
MultiSwiss 8x26	MultiSwiss 6x32
277-1620	



Description

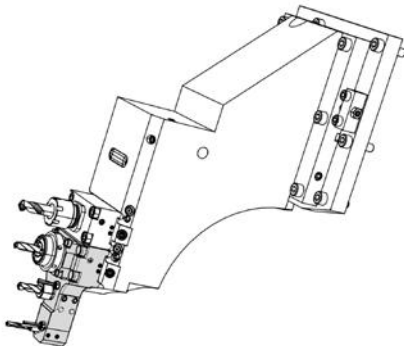
Straight rotating drill unit VDI20

MultiSwiss 8x26	MultiSwiss 6x32
277-1660	278-1660



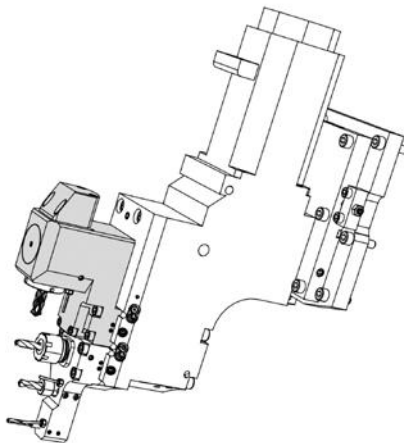
Drill 2 steady 1 rotating for motorized counter-operation GWS

MultiSwiss 8x26	MultiSwiss 6x32
277-1670	



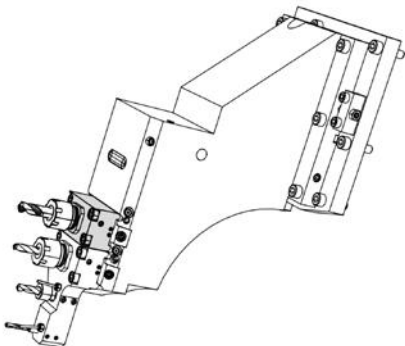
RA (90°) rotating unit FRR200 (requires 0065)

MultiSwiss 8x26	MultiSwiss 6x32
277-1680	



VDI type ESX20 collet holder, rot. or steady, in counter ops for GWS system (0065)

MultiSwiss 8x26	MultiSwiss 6x32
277-1690	278-1690

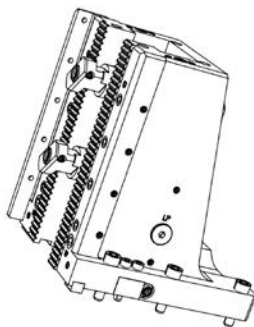


Machine options

Description

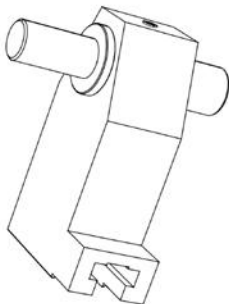
AT basic support for Main Ops (position 1 to 7)

MultiSwiss 8x26	MultiSwiss 6x32
277-1715	278-1715



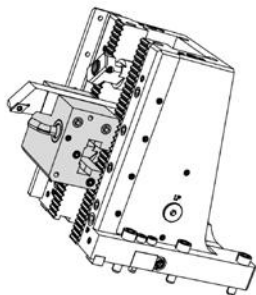
AT centering element for the basic support

MultiSwiss 8x26	MultiSwiss 6x32
277-1716	278-1716



Toolholder, 16x16 presettable

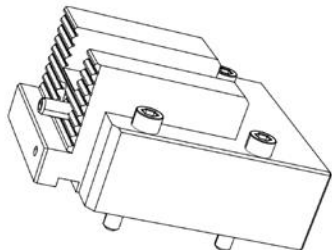
MultiSwiss 8x26	MultiSwiss 6x32
277-1720	278-1720



Description

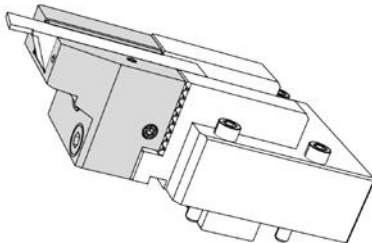
Base for AT cut off tool holder (requires 1732 or 1733)

MultiSwiss 8x26	MultiSwiss 6x32
277-1731	278-1731



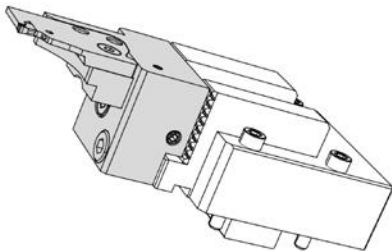
Head for AT cut off tool 16x16 (requires 1731)

MultiSwiss 8x26	MultiSwiss 6x32
277-1732	278-1732



Head for AT cut off tool type Iscar SX (requires 1731)

MultiSwiss 8x26	MultiSwiss 6x32
277-1733	278-1733

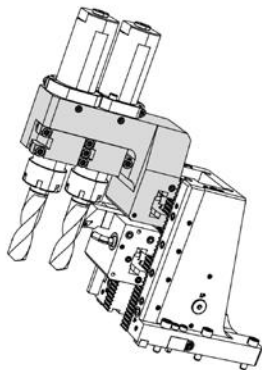


Machine options

Description

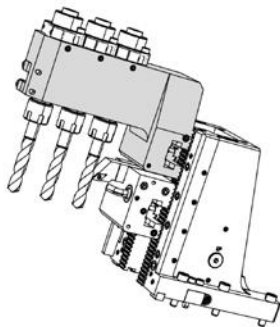
Support for 2 frontal units, Ø 36 bore (requires 1710 or 1715)

MultiSwiss 8x26	MultiSwiss 6x32
277-1750	278-1750



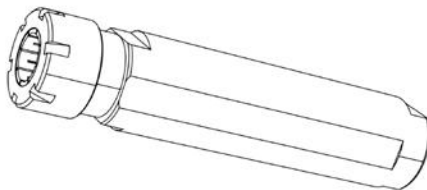
Support for 3 frontal units, Ø 25 bore (ESX16) (requires 1710 or 1715)

MultiSwiss 8x26	MultiSwiss 6x32
277-1760	278-1760



Cutting tool holder for ESX25 collet (max clamping dia: 16 mm)

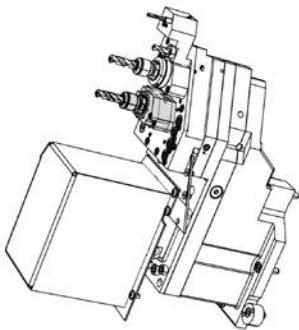
MultiSwiss 8x26	MultiSwiss 6x32
277-1790	



Description

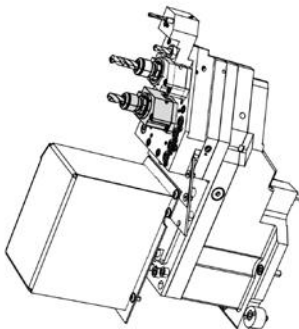
Straight rotating drilling unit (requires 0075)

MultiSwiss 8x26	MultiSwiss 6x32
277-1810	278-1810



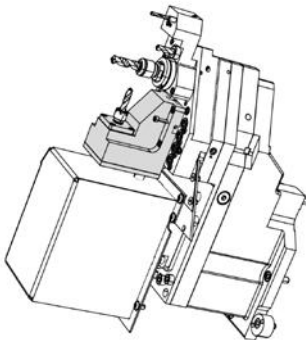
AT Rotating axial drilling attachment with coolant through (long) for the counter ops. (0075)

MultiSwiss 8x26	MultiSwiss 6x32
277-1815	278-1815



90° rotating drilling unit (requires 0075)

MultiSwiss 8x26	MultiSwiss 6x32
277-1820	278-1820

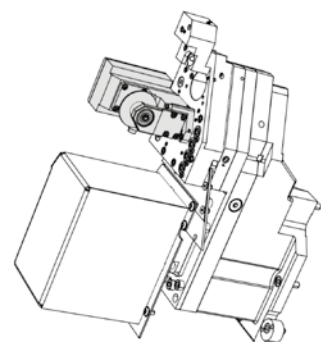


Machine options

Description

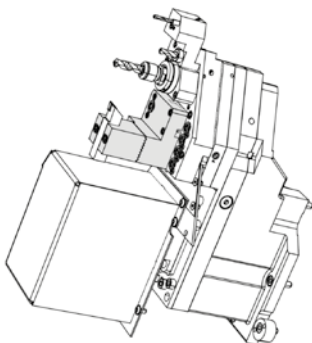
Rotating milling unit at 90°

MultiSwiss 8x26	MultiSwiss 6x32
277-1825	278-1825



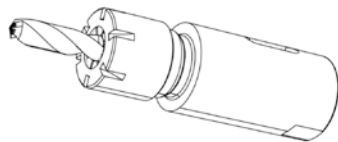
AT turning toolholder for the counter ops (0075)

MultiSwiss 8x26	MultiSwiss 6x32
277-1830	278-1830



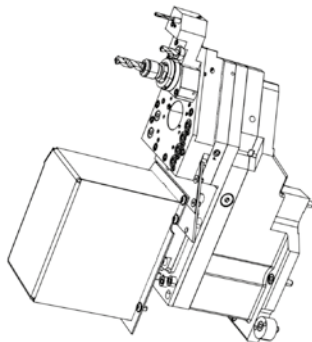
Collet holder 25 mm, for steady AT counter ops (0070)

MultiSwiss 8x26	MultiSwiss 6x32
277-1870	278-1870



Adaptation for collet holder, 25 mm, in position 3 or 4 for rotating AT counter ops. (0075)

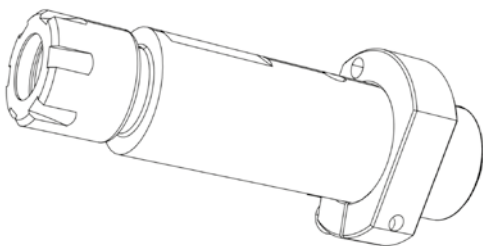
MultiSwiss 8x26	MultiSwiss 6x32
277-1875	278-1875



Description

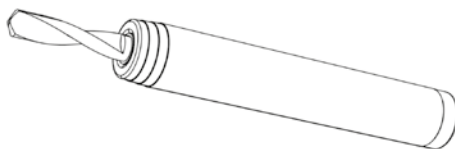
Cutting tool holder, Ø 25 mm, for ESX16 collet (max clamping dia: 10 mm) for stationary operation (AT or GWS)

MultiSwiss 8x26	MultiSwiss 6x32
277-1905	278-1905



Drill tool holder with hydraulic clamping Ø 25 mm body, for tools from Ø 1.5 to 12 mm with coolant through (requires 1915 or 1917)

MultiSwiss 8x26	MultiSwiss 6x32
277-1910	278-1910



Reduction sleeve for hydrostatic drill holder Ø 3 to 12 mm, every 1 mm (requires 1910)

MultiSwiss 8x26	MultiSwiss 6x32
277-1915	278-1915



Reduction sleeve for hydrostatic drill holder Ø 1.5 to 2.5 mm, every 0.5 mm (requires 1910)

MultiSwiss 8x26	MultiSwiss 6x32
277-1917	278-1917

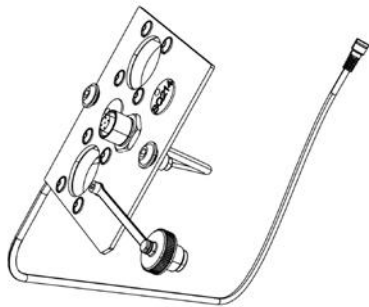


Machine options

Description

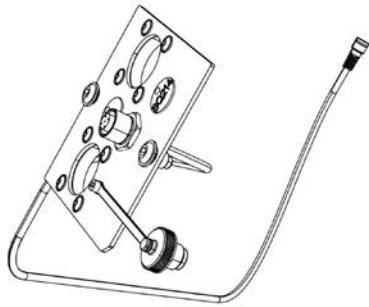
Electrical interface for drilling or polygon attachments
3 attachments in position 2 to 7 (MultiSwiss 8x26)
Electrical interface for drilling or polygon attachments
4 attachments in position 2 to 5 and counter-op (MultiSwiss 6x32)

MultiSwiss 8x26	MultiSwiss 6x32
277-2003	278-2003



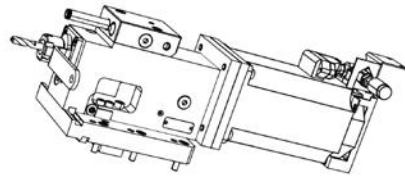
Electrical interface for drilling or polygon attachments
3 additional attachments in position 2 to 7 (requires 2003)

MultiSwiss 8x26	MultiSwiss 6x32
277-2004	



Cross drill attachment, ratio 1:1. Max RPM: 4,000 - Max 8.8 Nm
Can be mounted in position 2 to 7 (MultiSwiss 8x26), or in position 2 to 5 (MultiSwiss 6x32)

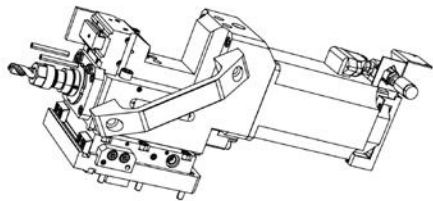
MultiSwiss 8x26	MultiSwiss 6x32
277-2010	278-2010



Description

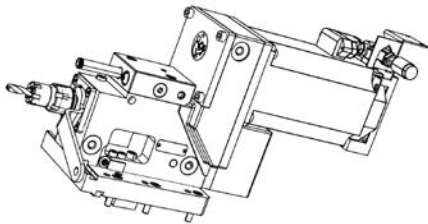
Cross drill attachment, ratio 1:1. Max RPM: 4,000 - Max 8.8 Nm
Can be mounted in position 2 to 5 with GWS41 interface

MultiSwiss 8x26	MultiSwiss 6x32
277-2012	278-2012



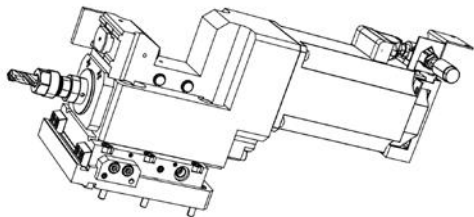
Cross drill attachment, ratio 2:1. Max RPM: 8,000 - Max 4.4 Nm
Can be mounted in position 2 to 7.
Through the spindle coolant (MultiSwiss 8x26)
Cross drill attachment, ratio 2:1. Max RPM: 8,000 - Max 2 Nm
Can be mounted in position 2 to 5.
Through the spindle coolant (MultiSwiss 6x32)

MultiSwiss 8x26	MultiSwiss 6x32
277-2020	278-2020



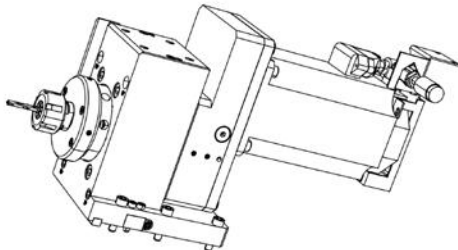
GWS cross drilling attachment (1:2)

MultiSwiss 8x26	MultiSwiss 6x32
277-2022	278-2022



AT cross drilling attachment (1:2)

MultiSwiss 8x26	MultiSwiss 6x32
277-2025	278-2025

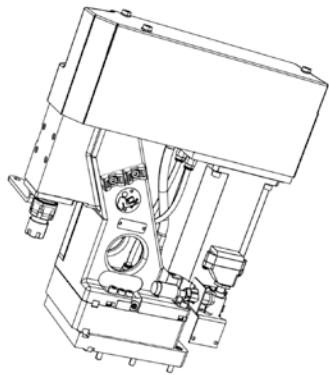


Machine options

Description

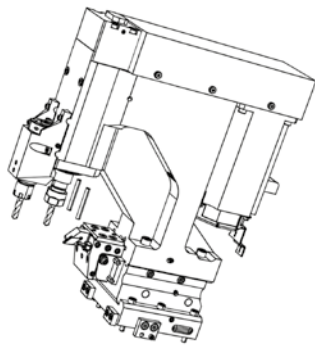
Axial drilling attachment, ratio 2:1. Max RPM: 8,000 - Max 4.4 Nm. Can be mounted in position 2 to 7

MultiSwiss 8x26	MultiSwiss 6x32
277-2030	278-2030



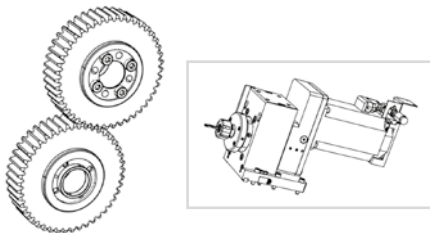
Axial front drilling attachment type GWS ratio 2:1

MultiSwiss 8x26	MultiSwiss 6x32
277-2032	



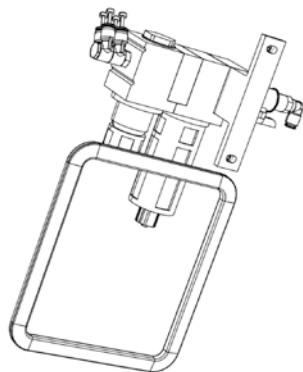
Additional transmission ratio 1:1 for transverse drill 277-2025.

MultiSwiss 8x26	MultiSwiss 6x32
277-2051	278-2051



Preparation for 4 HF spindles

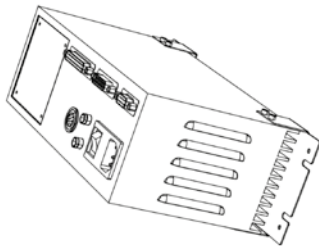
MultiSwiss 8x26	MultiSwiss 6x32
277-2100	278-2100



Description

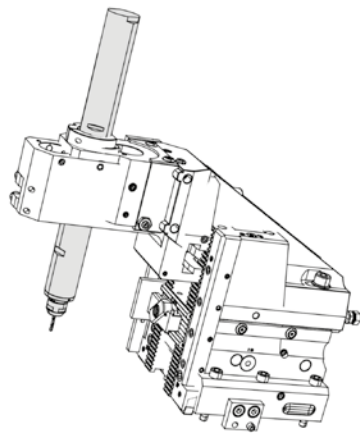
Drive for HF spindles (requires 2100)

MultiSwiss 8x26	MultiSwiss 6x32
277-2110	278-2110



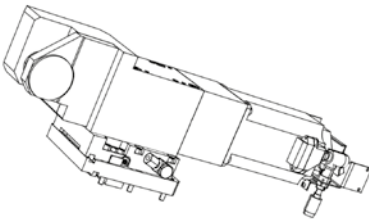
High Frequency spindle 5,000 to 60,000 RPM - 0.03 Nm (requires 2110)

MultiSwiss 8x26	MultiSwiss 6x32
277-2120	278-2120



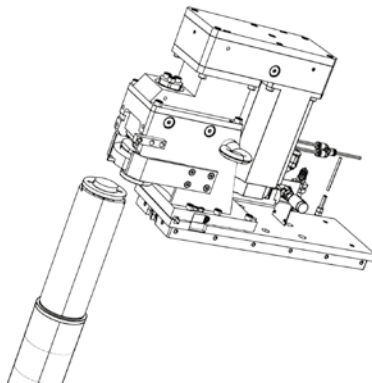
Milling attachment. Can be mounted in position 2 to 7
Max RPM: 4,500 - Max 18 Nm at the tool
Max cutter dia: 50 mm, Max width: 16 mm
(requires 2003 or 2004)

MultiSwiss 8x26	MultiSwiss 6x32
277-2400	278-2400



Milling attachment. Can be mounted in position 2 to 5
Max cutter dia: 108 mm (requires 2003)

MultiSwiss 8x26	MultiSwiss 6x32
277-2410	

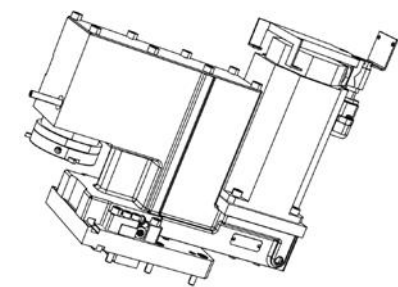


Machine options

Description

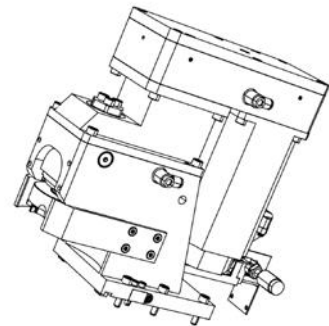
Polygon attachment for non-ferrous materials

MultiSwiss 8x26	MultiSwiss 6x32
277-2500	278-2500



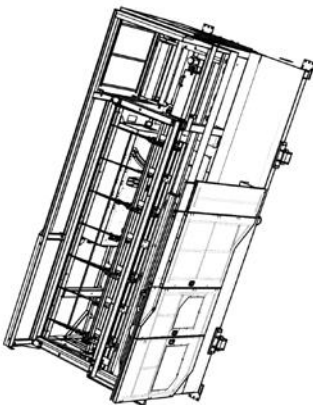
Polygon attachment type AT

MultiSwiss 8x26	MultiSwiss 6x32
277-2550	278-2550



Container ***
Electrical cabinet. Coolant oil tank, 2,000 liters. Coolant pump, 150 l/min, 4 bars. Paper filtration system to 50 µm. Filtration system to 5 µm for hydrostatic. Hydrostatic center.

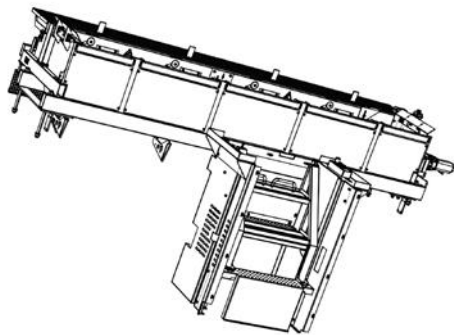
MultiSwiss 8x26	MultiSwiss 6x32
277-3001	278-3001



Description

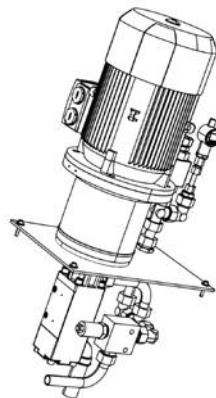
Bundle bar loader***
Bars L=3M, Ø 10 - 26 mm

MultiSwiss 8x26	MultiSwiss 6x32
277-3005	278-3005



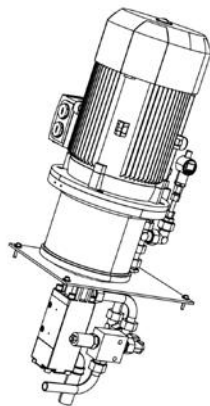
High pressure pump, 37 l/min, 40 bars

MultiSwiss 8x26	MultiSwiss 6x32
277-3010	278-3010



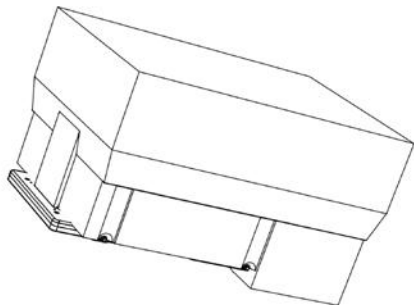
High pressure pump, 36 l/min, 80 bars

MultiSwiss 8x26	MultiSwiss 6x32
277-3020	278-3020



Frequency variator, 7.5 kW for the 80 bars high pressure pump (requires 3020)

MultiSwiss 8x26	MultiSwiss 6x32
277-3042	278-3042

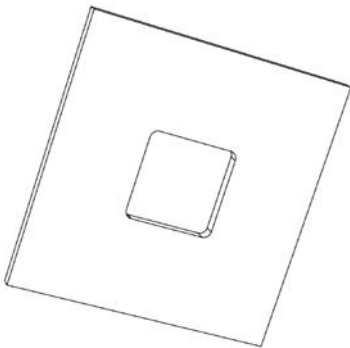


Machine options

Description

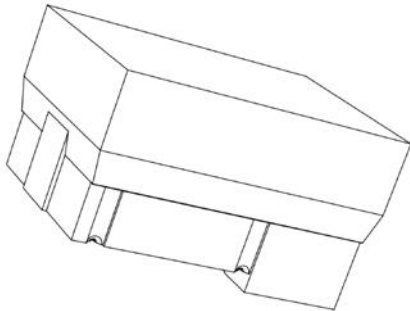
Frequency variator 11 kW for the hydrostatic pump
(requires 3001)

MultiSwiss 8x26	MultiSwiss 6x32
	278-3044



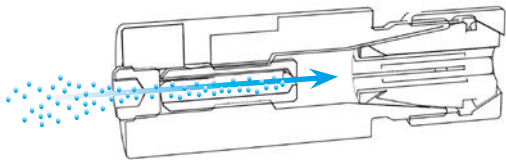
Programmable control for variator (requires 3001)

MultiSwiss 8x26	MultiSwiss 6x32
	278-3048



HP adaption for the ejector in the counter spindle
(requires 3010 or 3020)

MultiSwiss 8x26	MultiSwiss 6x32
277-3050	278-3050



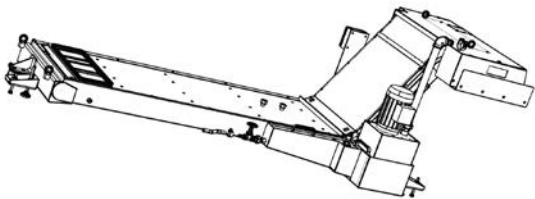
Chip tank recovery for paper filter

MultiSwiss 8x26	MultiSwiss 6x32
277-3150	278-3150

Description

Belt type chip conveyor, type MAYFRAN, with sump pump

MultiSwiss 8x26	MultiSwiss 6x32
277-3200	278-3200

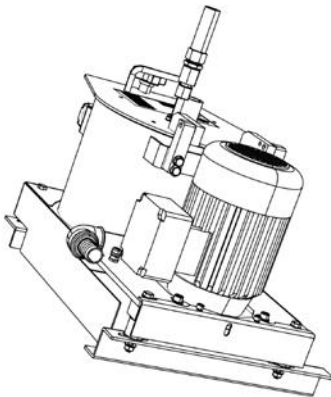


Chip tank for conveyor ***
(requires 3200)

MultiSwiss 8x26	MultiSwiss 6x32
277-3250	278-3250

Additional centrifugal filtration

MultiSwiss 8x26	MultiSwiss 6x32
277-3300	

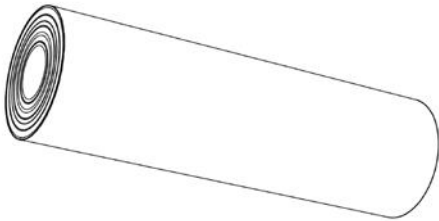


Machine options

Description

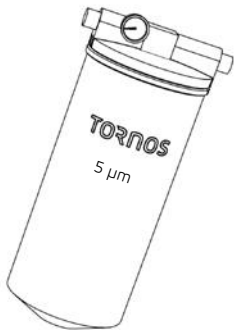
Additional roll of paper for filtration system

MultiSwiss 8x26	MultiSwiss 6x32
277-3500	278-3500



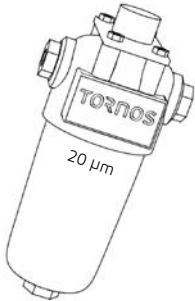
Additional cartridge filter for hydrostatic group (5 µm)

MultiSwiss 8x26	MultiSwiss 6x32
277-3510	278-3510



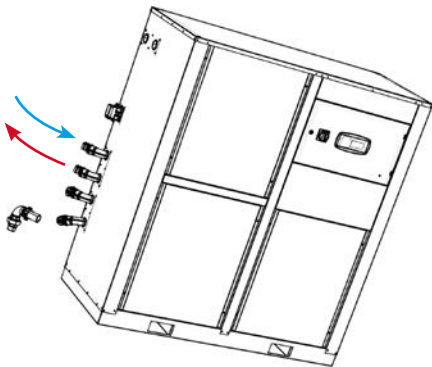
Additional cartridge for the security filter for the hydrostatic group (20 µm)

MultiSwiss 8x26	MultiSwiss 6x32
277-3520	278-3520



Thermal exchanger water-oil, 38 kW, type Stulz, integrated to container

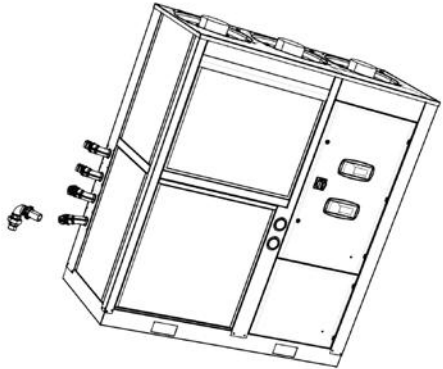
MultiSwiss 8x26	MultiSwiss 6x32
277-3600	278-3600



Description

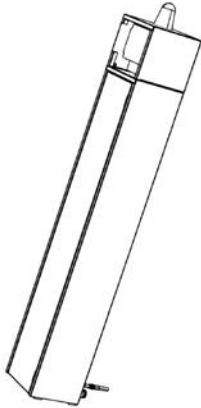
Refrigeration group, 38 kW integrated to the container

MultiSwiss 8x26	MultiSwiss 6x32
277-3605	278-3605



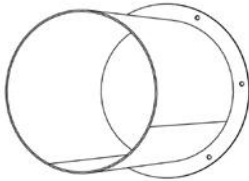
Fire fighting device KRAFT & BAUER *** with mechanical integration and interface. Extinction agent: CO2
Use with a centralize air filtering system,
TORNOS recommends the installation of a fire fighting damper in the aspiration tube.

MultiSwiss 8x26	MultiSwiss 6x32
277-3700	278-3700



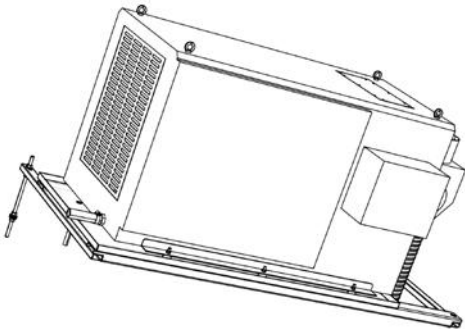
Fire fighting damper with pneumatic activation (not compatible with 3800)

MultiSwiss 8x26	MultiSwiss 6x32
277-3710	278-3710



Oil mist extractor 2500 m³/h. Electrostatic filter

MultiSwiss 8x26	MultiSwiss 6x32
277-3800	278-3800

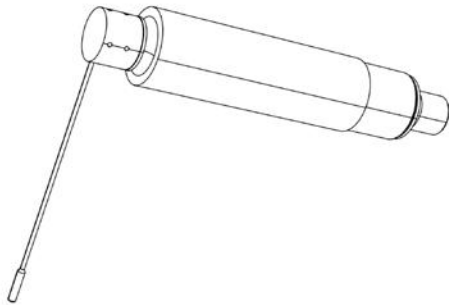


Machine options

Description

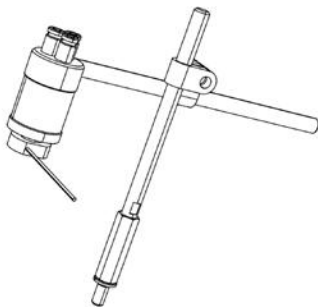
Electric tool breakage detector. Middex type WK2
Detection of 1 tool per position max.
Can be mounted in position 1 to 8
3 detectors per machine, max.

MultiSwiss 8x26	MultiSwiss 6x32
277-4010	278-4010



Pneumatic tool breakage detector. MiniDetector type 101
Can be mounted in position 1 to 8
3 detectors per machine, max. (requires 4021)

MultiSwiss 8x26	MultiSwiss 6x32
277-4020	278-4020



Preparation for pneumatic detector for up to 3 detectors

MultiSwiss 8x26	MultiSwiss 6x32
277-4021	278-4021

Tool presetter Tornos MultiSwiss *** by Zoller with comparator

MultiSwiss 8x26	MultiSwiss 6x32
277-4400	278-4400

Description

Tool presetter Tornos MultiSwiss by Zoller *** with integrated camera

MultiSwiss 8x26	MultiSwiss 6x32
277-4401	278-4401



Image contain option 4450

Tool presetter Tornos MultiSwiss *** by Zoller with integrated camera and rotating table

MultiSwiss 8x26	MultiSwiss 6x32
277-4402	278-4402



Image contain option 4450

Software for automatic positioning of the tool presetter with camera and rotating table (requires 4402)

MultiSwiss 8x26	MultiSwiss 6x32
277-4405	278-4405

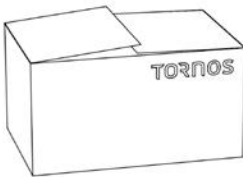


Table and printer for tool presetter (compatible with 4400, 4401, 4402)

MultiSwiss 8x26	MultiSwiss 6x32
277-4450	278-4450

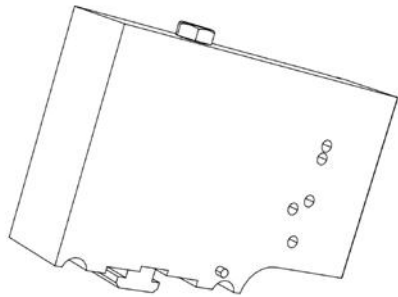


Machine options

Description

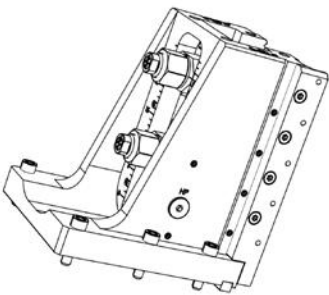
Basic plate to preset the operations on a MultiSwiss

MultiSwiss 8x26	MultiSwiss 6x32
277-4640	278-4640



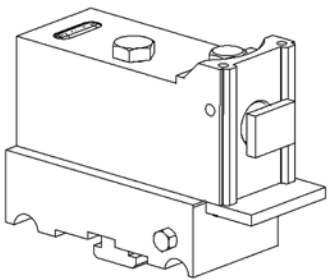
Adaptation to preset AT toolholder (requires 4640)

MultiSwiss 8x26	MultiSwiss 6x32
277-4642	278-4642



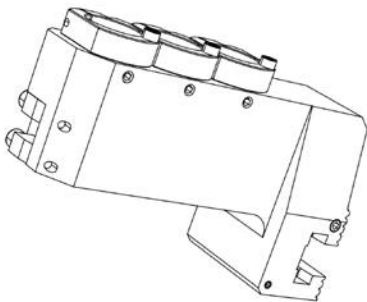
Adaptation to preset GWS toolholder

MultiSwiss 8x26	MultiSwiss 6x32
277-4644	278-4644



Adaptation to preset 3x frontal 25 mm dia (requires 4642)

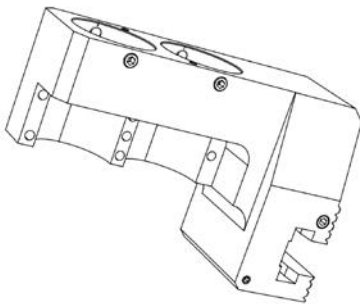
MultiSwiss 8x26	MultiSwiss 6x32
277-4650	278-4650



Description

Adaptation to preset 2x frontal 36 mm dia (requires 4642)

MultiSwiss 8x26	MultiSwiss 6x32
277-4651	278-4651

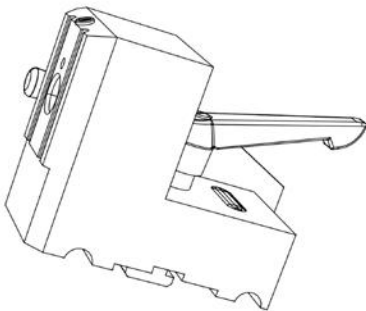


Basic plate to preset the AT counter ops on a MultiSwiss

MultiSwiss 8x26	MultiSwiss 6x32
277-4660	278-4660

Basic plate to preset the GWS counter ops on a MultiSwiss

MultiSwiss 8x26	MultiSwiss 6x32
277-4661	278-4661



Quick centering device type Mowidec

MultiSwiss 8x26	MultiSwiss 6x32
277-4700	278-4700

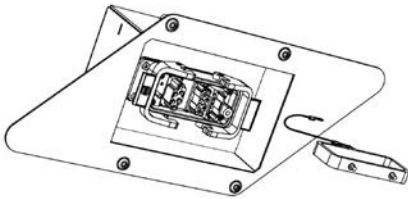


Machine options

Description

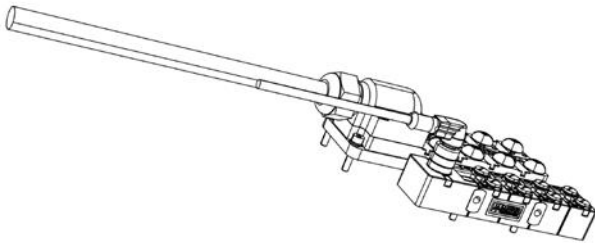
Interface for part exit

MultiSwiss 8x26	MultiSwiss 6x32
277-5000	



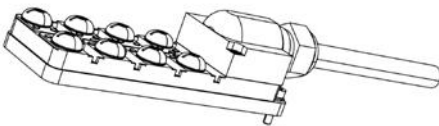
Interface for 8 inputs / 8 outputs on a distributor

MultiSwiss 8x26	MultiSwiss 6x32
277-5001	278-5001



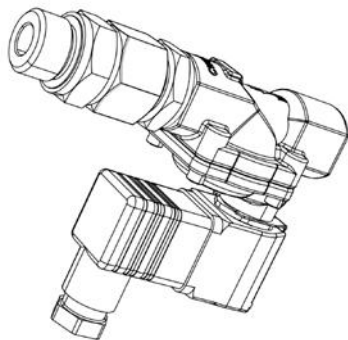
Control of the valves of the 40 and 80 bar pumps
Max 8 valves

MultiSwiss 8x26	MultiSwiss 6x32
277-5010	278-5010



Electrovalve to command one (1) high pressure output
(40 or 80 bars); max 8 electrovalves per machine

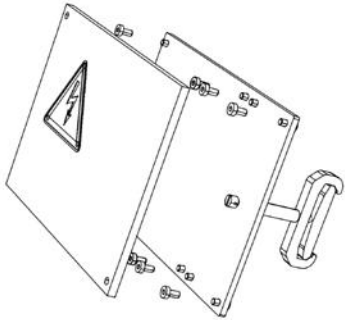
MultiSwiss 8x26	MultiSwiss 6x32
277-5011	278-5011



Description

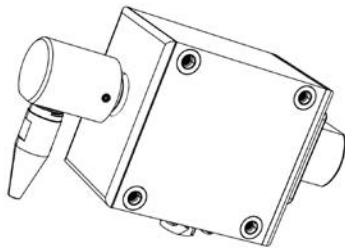
Preparation for the WN coolant system

MultiSwiss 8x26	MultiSwiss 6x32
277-5100	



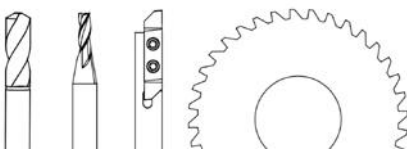
WN coolant system, max 2 per machine

MultiSwiss 8x26	MultiSwiss 6x32
277-5110	



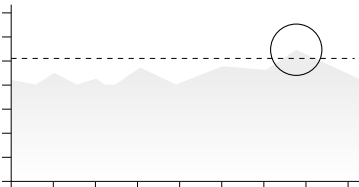
System for tool management

MultiSwiss 8x26	MultiSwiss 6x32
277-5200	



ARTIS Tool monitoring 4 channels

MultiSwiss 8x26	MultiSwiss 6x32
277-5700	278-5700

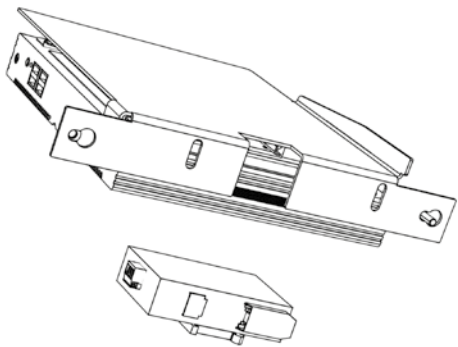


Machine option

Description

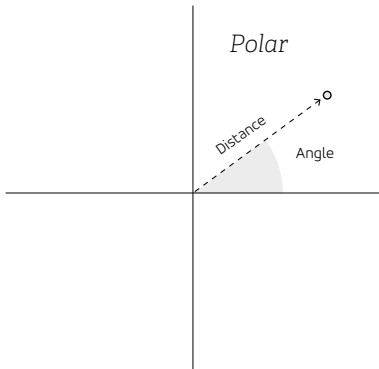
Connectivity Pack with software TISIS Tab

MultiSwiss 8x26	MultiSwiss 6x32
277-6100	278-6100



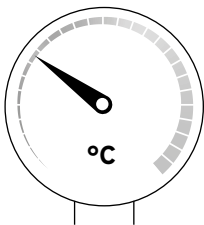
Polar coordinates fuction C axis interpolation with a linear axis

MultiSwiss 8x26	MultiSwiss 6x32
277-7653	278-7653



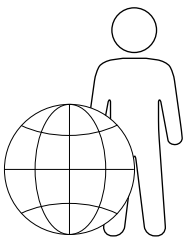
Machine warmup. Automatic turn ON of the warmup cycle (requires 277-0400)

MultiSwiss 8x26	MultiSwiss 6x32
277-7660	278-7660



Simple telemaintenance. Service allowing the remote visualization of the CNC screens by Tornos. Out of guarantee hours included (connection to the Internet is needed)

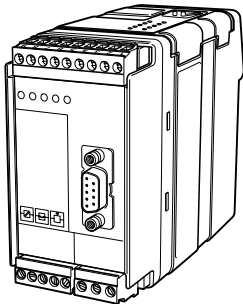
MultiSwiss 8x26	MultiSwiss 6x32
277-7670	278-7670



Description

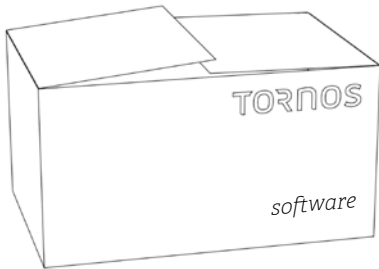
Ethernet router for telemaintenance
Service allowing the remote visualization of the NC screens by TORNOS

MultiSwiss 8x26	MultiSwiss 6x32
278-7675	



Software package “all included”
- Telemaintenance, simple
- Machine warmup
- Tool management
- Polar coordinates

MultiSwiss 8x26	MultiSwiss 6x32
277-7700	278-7700



We keep you turning

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