



ORBITAL BEVELLING

ø15 - ø121 mm
ø0,25 to ø4,5 "


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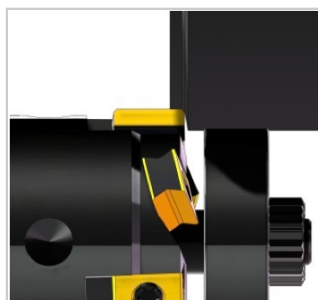
V3.5-11-2014

Technical Specifications

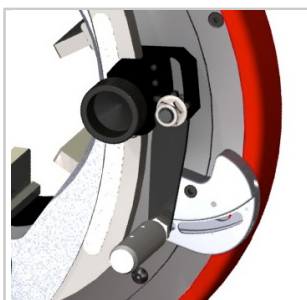
- Basic jaws Ø1" to 4,5" (Ø24 to Ø121 mm)
- Included stainless steel auxiliary jaws Ø 0,25" to 4,25" (Ø 15 to Ø 108 mm)
- Supplied with plastic protection and profile guide
- **Technology**: screw carbide inserts: 10 x faster than HSS tools. Superior service life
- Max 8 mm according to spinner*
- **Patented System**
- **Scalability**: may be transformed into a cutting and orbital welding machine
- **Weight**: 37 kg (easy handling)



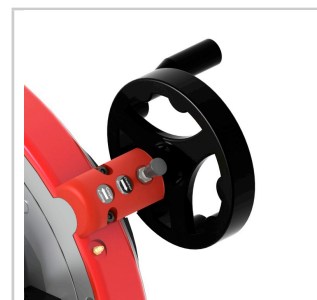
V bevel with profile guide roller



J bevel with profile guide roller



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GA121-2	GA10-220 : 220V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts
GA121-1	GA10-110 :110V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	(*) TV-300: 30° spinner (Max 8mm) TV-375: 37.5° spinner (Max 7mm) TV-450: 45° spinner (Max 6,5mm) TJ-100: 10° spinner with 6 rollers (Max 8mm) All spinner are delivered with their carbide inserts mounted



ø33 - ø170 mm
ø0,625 to ø6,625 "


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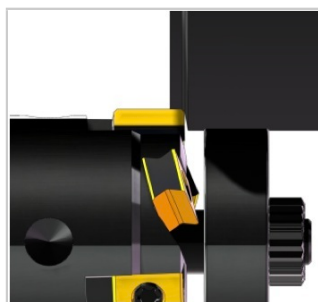
V3.5-11-2014

Technical Specifications

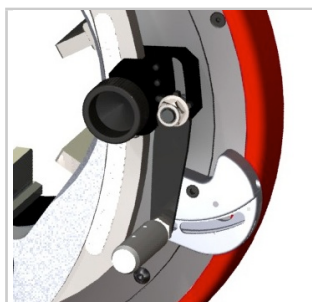
- Basic jaws Ø 2,75" to 6,625" (Ø70 to Ø170 mm)
- Included stainless steel auxiliary jaws Ø 0,625" to 4,65" (Ø 33 to Ø 118 mm)
- Supplied with plastic protection and profile guide
- **Technology:** screw carbide inserts: 10 x faster than HSS tools. Superior service life
- Max 8 mm according to spinner*
- **Patented System**
- **Scalability:** may be transformed into a cutting and orbital welding machine
- **Weight:** 44 kg (easy handling)



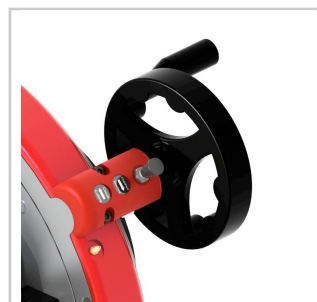
V bevel with profile guide roller



J bevel with profile guide roller



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GA171-2	GA10-220 : 220V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts
GA171-1	GA10-110 :110V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	(*) TV-300: 30° spinner (Max 8mm) TV-375: 37.5° spinner (Max 7mm) TV-450: 45° spinner (Max 6,5mm) TJ-100: 10° spinner with 6 rollers (Max 8mm) All spinner are delivered with their carbide inserts mounted



ø59 - ø225 mm
ø2 to ø8,625 "


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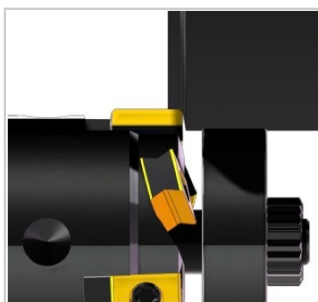
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Technical Specifications

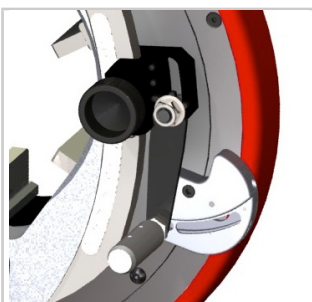
- Basic jaws Ø4,55" to 8,625" (Ø116 t o Ø 225 mm)
- Included stainless steel auxiliary jaws Ø 2" to 6,65" (Ø59 to Ø 169 mm)
- Supplied with plastic protection and profile guide
- **Technology:** screw carbide inserts: 10 x faster than HSS tools. Superior service life
- Max 8 mm according to spinner*
- **Patented System**
- **Scalability:** may be transformed into a cutting and orbital welding machine
- **Weight:** 51 kg (easy handling)



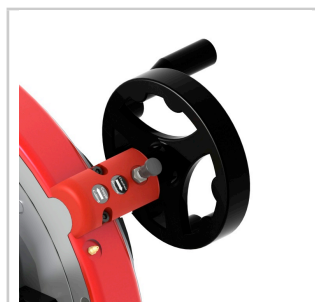
V bevel with profile guide roller



J bevel with profile guide roller



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GA221-2	GA10-220 : 220V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts
GA221-1	GA10-110 :110V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	(*) TV-300: 30° spinner (Max 8mm) TV-375: 37.5° spinner (Max 7mm) TV-450: 45° spinner (Max 6,5mm) TJ-100: 10° spinner with 6 rollers (Max 8mm) All spinner are delivered with their carbide inserts mounted



ø140 - ø330 mm
ø5,5 to ø12,75"


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Technical Specifications

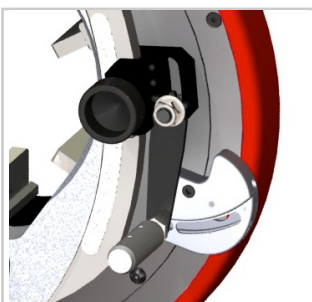
- Basic jaws Ø 8,5" to 12,75" (Ø 216 to Ø 330 mm)
- Included stainless steel auxiliary jaws Ø 5,5" to 10 " (Ø 153 to Ø 256 mm)
- Supplied with plastic protection and profile guide
- **Technology**: screw carbide inserts: 10 x faster than HSS tools. Superior service life
- Max 8 mm according to spinner*
- **Patented System**
- **Scalability**: may be transformed into a cutting and orbital welding machine
- **Weight**: 73 kg (easy handling)



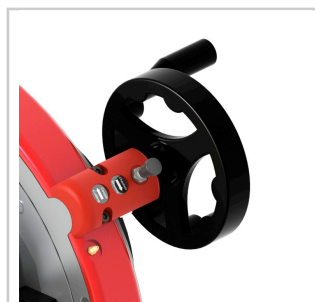
V bevel with profile guide roller



J bevel with profile guide roller



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GA321-2	GA10-220 : 220V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts
GA321-1	GA10-110 :110V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	(*) TV-300: 30° spinner (Max 8mm) TV-375: 37.5° spinner (Max 7mm) TV-450: 45° spinner (Max 6,5mm) TJ-100: 10° spinner with 6 rollers (Max 8mm) All spinner are delivered with their carbide inserts mounted



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ø0,25 to ø4,5 "

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Technical Specifications

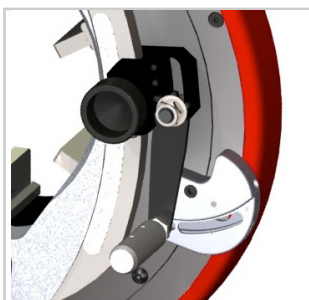
- Basic jaws Ø24 to Ø121 mm
- Included stainless steel auxiliary jaws Ø 15 to Ø 108 mm
- **Technology:** screw carbide inserts: 10 x faster than HSS tools. Superior service life
- **Max 12,7mm for all spinners**
- **Patented System**
- **Scalability:** may be transformed into a cutting and orbital welding machine
- **Weight:** 43 kg (easy handling)



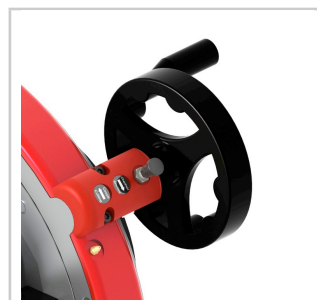
End stop adjustment : shows directly thickness of the tube for a V prep without land



Fine adjustment : the screw allows a strong stop and a fine land adjustment



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GAP121-2	GA15-220 : 220 V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts TV15-300: 30° spinner (Max 12,7mm) TV15-375: 37.5° spinner (Max 12,7mm) TV15-450: 45° spinner(Max 12,7mm)
GAP121-1	GA15-110 : 110 V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	TJ15-150 : Set J head for GA15 at 15° with 8 carbide tips without roller All spinner are delivered with their carbide inserts mounted



ø22 - ø170 mm
ø0,625 to ø6,625 "



V3.5-11-2014

Technical Specifications

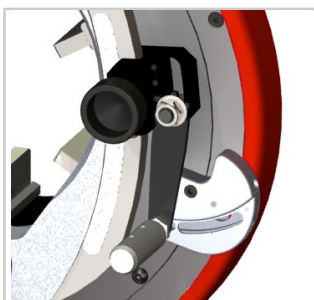
- Basic jaws 704 to Ø170 mm
- Included stainless steel auxiliary jaws Ø 33 to Ø 118 mm)
- **Technology:** screw carbide inserts: 10 x faster than HSS tools. Superior service life
- **Max 12,7mm for all spinners**
- **Patented System**
- **Scalability:** may be transformed into a cutting and orbital welding machine
- **Weight:** 50 kg (easy handling)



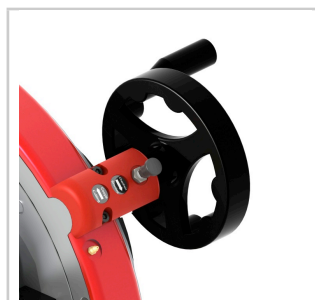
End stop adjustment : shows directly thickness of the tube for a V prep without land



Fine adjustment : the screw allows a strong stop and a fine land adjustment



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GAP171-2	GA15-220 : 220 V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts TV15-300: 30° spinner (Max 12,7mm) TV15-375: 37.5° spinner (Max 12,7mm) TV15-450: 45° spinner(Max 12,7mm)
GAP171-1	GA15-110 : 110 V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	TJ15-150 : Set J head for GA15 at 15° with 8 carbide tips without roller All spinner are delivered with their carbide inserts mounted



ø59 - ø225 mm
ø2 to ø8,625 "


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V3.5-11-2014

Technical Specifications

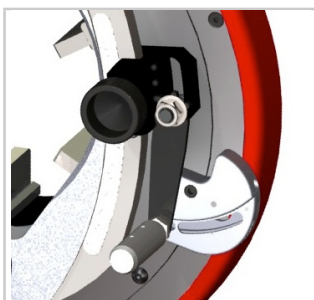
- Basic jaws Ø116 to Ø225 mm
- Included stainless steel auxiliary jaws Ø 59 to Ø 169 mm
- **Technology:** screw carbide inserts: 10 x faster than HSS tools. Superior service life
- **Max 12,7mm for all spinners**
- **Patented System**
- **Scalability:** may be transformed into a cutting and orbital welding machine
- **Weight:** 57 kg (easy handling)



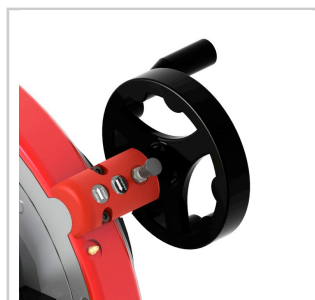
End stop adjustment : shows directly thickness of the tube for a V prep without land



Fine adjustment : the screw allows a strong stop and a fine land adjustment



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GAP221-2	GA15-220 : 220 V mono	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts TV15-300: 30° spinner (Max 12,7mm) TV15-375: 37.5° spinner (Max 12,7mm) TV15-450: 45° spinner(Max 12,7mm)
GAP221-1	GA15-110 : 110 V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	TJ15-150 : Set J head for GA15 at 15° with 8 carbide tips without roller All spinner are delivered with their carbide inserts mounted



Ø140 - Ø330 mm
Ø5,5 to Ø12,75"



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Technical Specifications

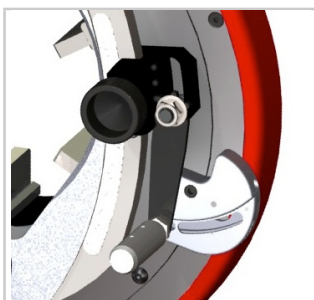
- Basic jaws Ø216 to Ø330 mm
- Included stainless steel auxiliary jaws Ø 140 to Ø 256 mm
- **Technology:** screw carbide inserts: 10 x faster than HSS tools. Superior service life
- **Max 12,7mm for all spinners**
- **Patented System**
- **Scalability:** may be transformed into a cutting and orbital welding machine
- **Weight:** 79 kg (easy handling)



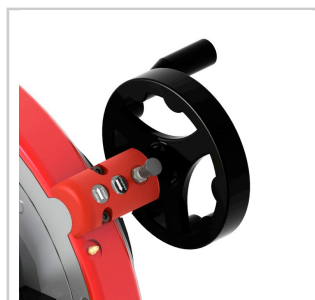
End stop adjustment : shows directly thickness of the tube for a V prep without land



Fine adjustment : the screw allows a strong stop and a fine land adjustment



Outer profile guide system: to account for tube "out of round"



Rotation handle as standard: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
GAP321-2	GA15-220 : 220 V mono	CCPS21 : support legs CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench	PC30-08-B02: carbide inserts TV15-300: 30° spinner (Max 12,7mm) TV15-375: 37.5° spinner (Max 12,7mm) TV15-450: 45° spinner(Max 12,7mm)
GAP321-1	GA15-110 : 110 V mono	SAEP-00 : electric rotation autoline 121 to 321 (110 V - 230V) CCSER1/CCSER2: simple/bearing stand All motors are delivered in their individual case, including the necessary tools	TJ15-150 : Set J head for GA15 at 15° with 8 carbide tips without roller All spinner are delivered with their carbide inserts mounted





CCPS21



CCSER1



CCSER2



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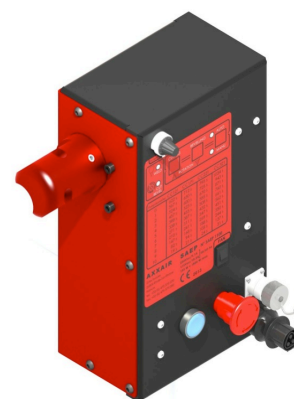
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CCBSB-001



CCBSB-002



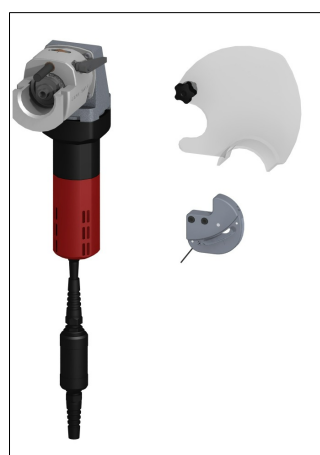
SAEP-xxx



FS XX



MS18B



GA10-X-XX



GA15S-xxx

Accessories

CCPS21: support feet (CC121 to CC321)

CCBSB-001: bench with height adjustment - 1.5 m (CC121ECO to CC221)

CCBSB-002: additional 1.5 m bench (CC121ECO to CC221)

CCSER1/CCSER2: simple/bearing stand

SAEP-00 : electric rotation autoline CC121 to CC321 (110 V - 230V)

Cutting motors

Cutting motor 220V mono :
FS29 : Thickness Inox < 5 mm
FS25 : Thickness Inox > 5 mm
MS18B-2 : 1800W

Cutting motor 110V mono :
FS19 : Thickness Inox < 5 mm
FS15 : Thickness Inox > 5 mm
MS18B-1 : 1800W

MOPD: pneumatic motor

All motors are delivered in their individual case, including the necessary tools

bevelling motors

GAxxx

motor 220V with protection :
GA10-2-120: for 121
GA10-2-170: for 171
GA10-2-220: for 221
GA10-2-320: for 321

motor 110V with protection :
GA10-1-120: for 121
GA10-1-170: for 171
GA10-1-220: for 221
GA10-1-320: for 321

GAPxxx

GA15S-220 : 220 V -1800W
GA15S-110 : 110 V -1800W

All motors are delivered in their individual case, including the necessary tools





KS30



PC30-08-B02

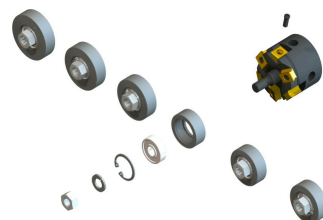


V3.5-11-2014

TV15-300



TJ-100



TV15-375



TV-300



TV15-450



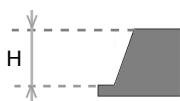
TV-375



TJ15-150



TJ15G-xxx



TV-450



Accessories

TV-300: 30° spinner with guide roller (Max 8mm)
TV-375: 37.5° spinner with guide roller (Max 7mm)
TV-450: 45° spinner with guide roller (Max 6,5mm)

TJ-100: 10° J spinner with guide roller (Max 8mm)

TV15-300: 30° spinner (max 12,7mm)
TV15-375: 37.5° spinner (max 12,7mm)
TV15-450: 45° spinner (max 12,7mm)

TJ15-150 : Set J head for GA15 at 15° with 8 carbide tips without roller

TJ15G-xxx : roller H=xxx

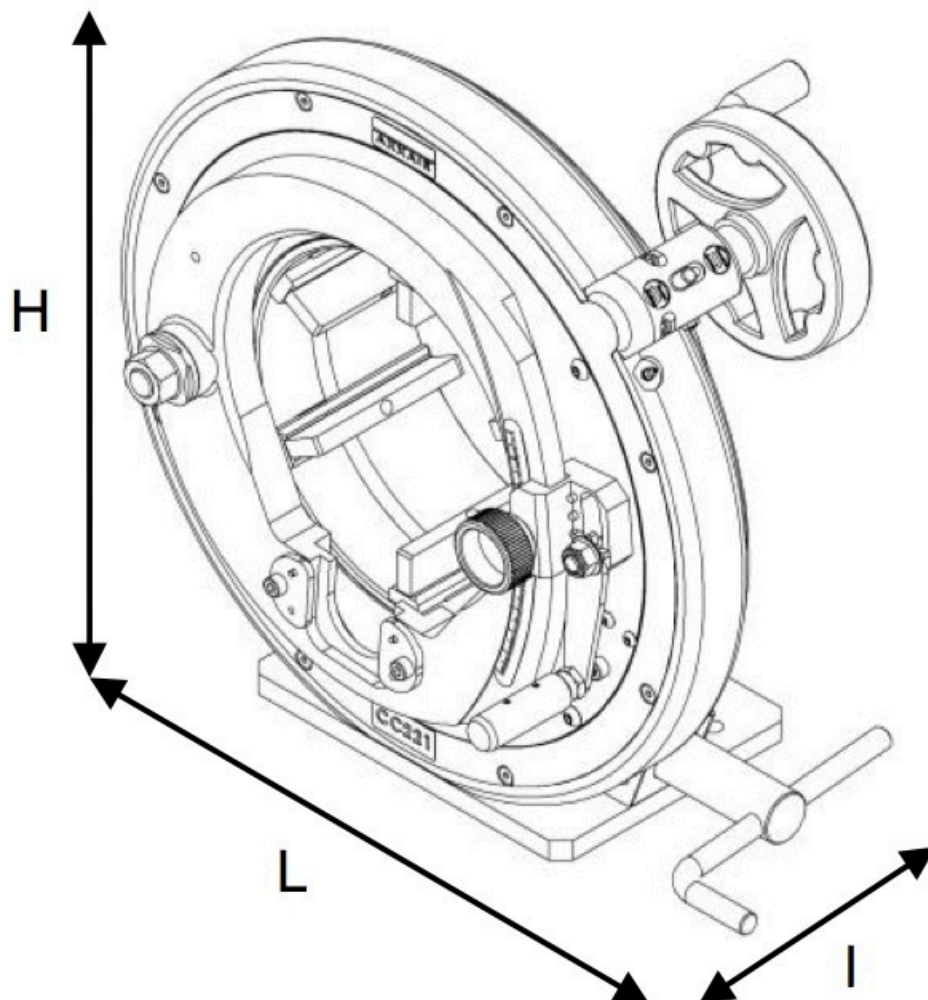
xxx : 005 -> 125, step 5 (0,5mm -> 12,5mm)

Consumables

PC30-08-B02: carbide inserts

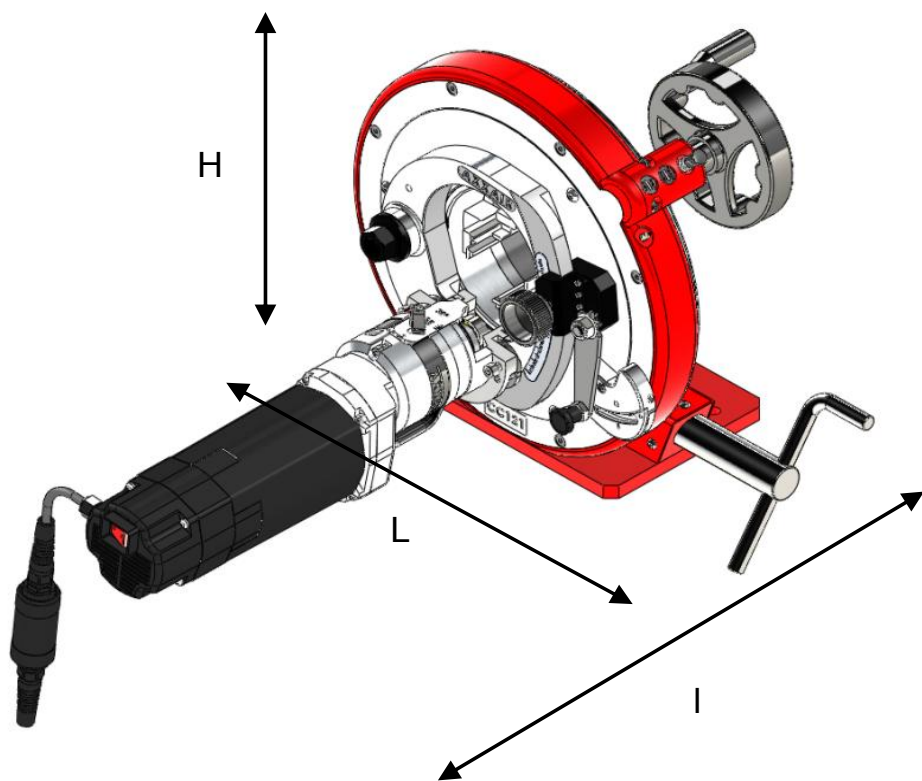
KS30: insert tightening tool






	Ø min	Ø max	H x L x I Mm	
GA121	15 mm	121 mm	432x520x297	37 kg
GA171	33 mm	170 mm	474x545x297	44 kg
GA221	59 mm	225 mm	515x570x320	51 kg
GA321	140 mm	330 mm	674x636x320	73 kg





	Ø min	Ø max	H x L x I (mm)	
GAP121	15 mm	121 mm	431x526x704	43 kg
GAP171	22 mm	170 mm	473x550x704	50 kg
GAP221	59 mm	225 mm	514x575x705	57 kg
GAP321	140 mm	330 mm	674x641x705	79 kg

