


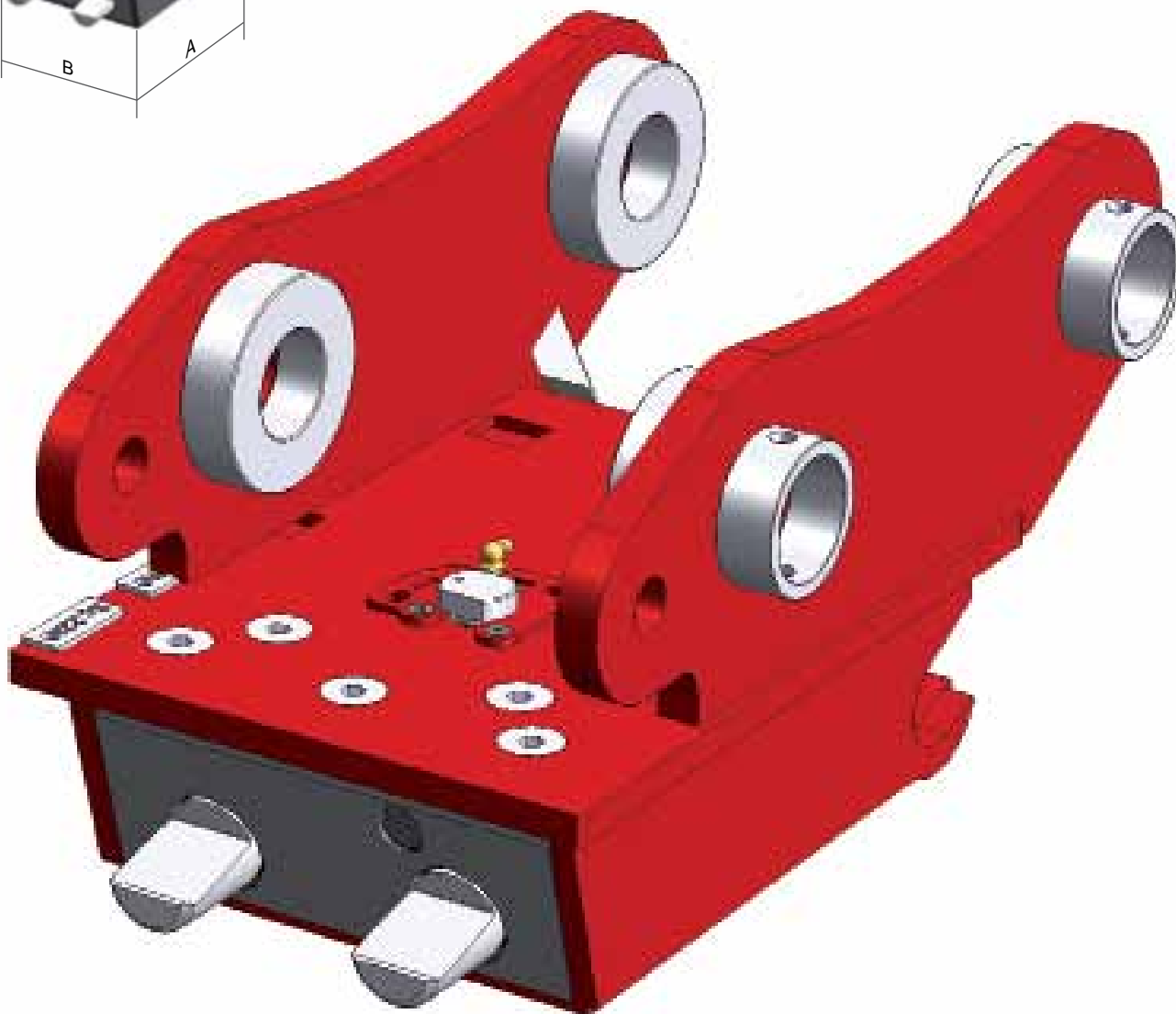
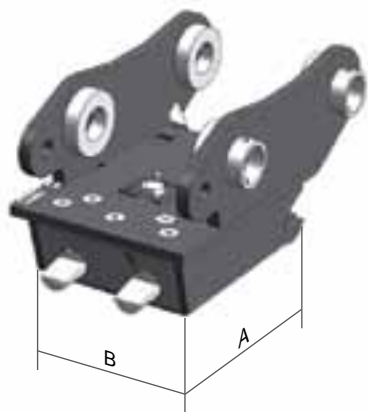
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# AR FASTLOCK

The quick coupling AR **FASTLOCK**  patented by CANGINIBENNE allows the coupling and uncoupling of attachments in few seconds optimizing, in this way, the changing time of equipments. With this semi-automatic version the operator goes down from the machine only once during the release of the tool. The coupling of the new tool and its securing are automatically. Available also Hydraulic version. On request it is available with lifting chain.




**FAST LOCK**  **AR 15 - FROM 0,6 TO 1,8 TONS**

TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
AR 15 MECHANICAL	220	158	16	-
AR 15 HYDRAULIC	220	158	18	250


**FAST LOCK**  **AR 30 - FROM 1,8 TO 2,5 TONS**

TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
AR 30 MECHANICAL	240	183	20	-
AR 30 HYDRAULIC	240	183	22	250


**FAST LOCK**  **AR 40 - FROM 2,5 TO 4,0 TONS**

TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
AR 40 MECHANICAL	250	198	25	-
AR 40 HYDRAULIC	250	198	27	250


**FAST LOCK**  **AR 50 - FROM 4,0 TO 6,0 TONS**

TECHNICAL SPECIFICATIONS

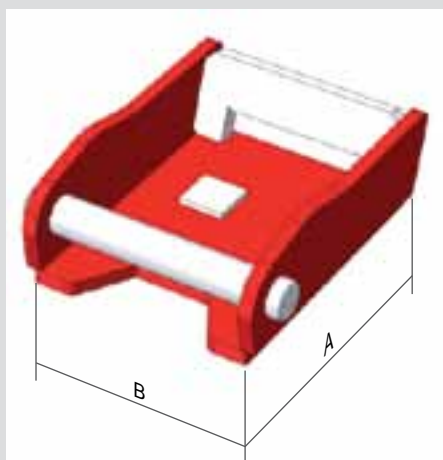
MODELS	A / mm	B / mm		MAX PRESSURE bar
AR 50 MECHANICAL	260	220	30	-
AR 50 HYDRAULIC	260	220	32	250

**FAST LOCK**  **AR 70 - FROM 6,0 TO 10,0 TONS**


TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
AR 70 MECHANICAL	330	260	63	-
AR 70 HYDRAULIC	330	260	65	250

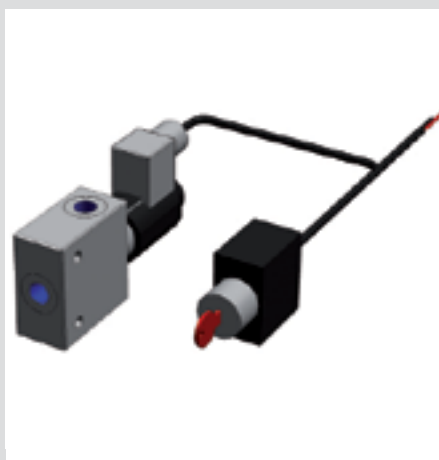
OPTIONAL



ADAPTERS AR

ADAPTERS	A / mm	B / mm	
AR 15 FASTLOCK	240	160	7
AR 30 FASTLOCK	260	185	10
AR 40 FASTLOCK	270	200	11
AR 50 FASTLOCK	320	222	18
AR 70 FASTLOCK	370	262	25

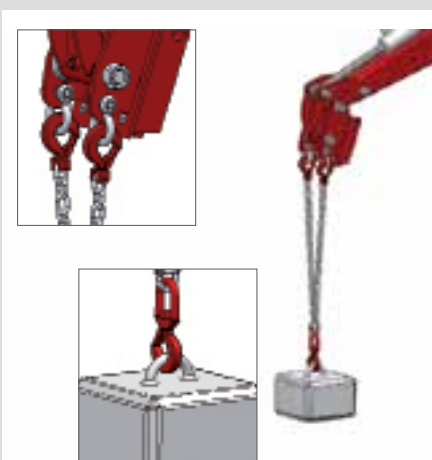
OPTIONAL



INSTALLATION KIT

ADAPTERS
AR 15 FASTLOCK
AR 30 FASTLOCK
AR 40 FASTLOCK
AR 50 FASTLOCK
AR 70 FASTLOCK

OPTIONAL




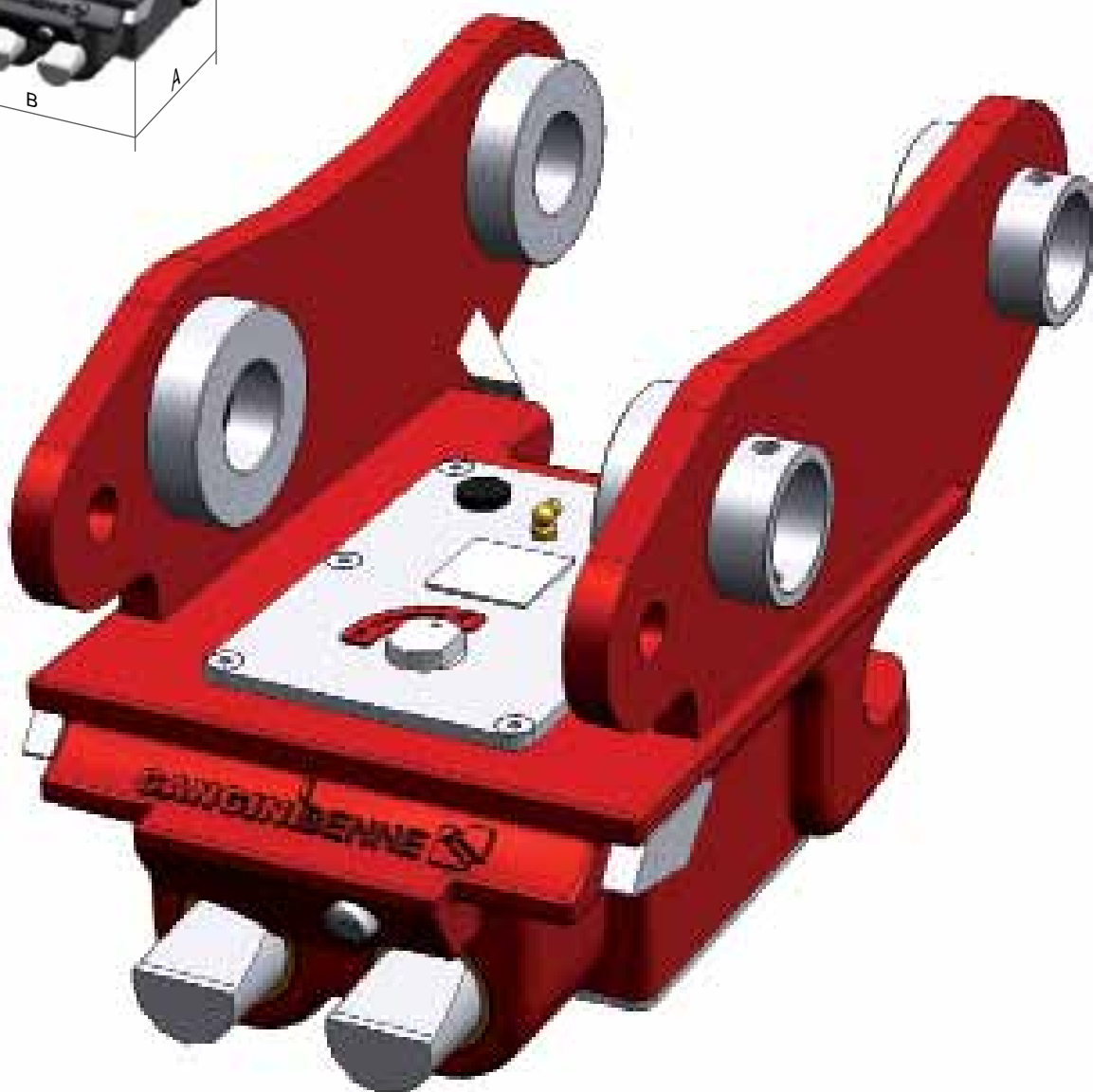
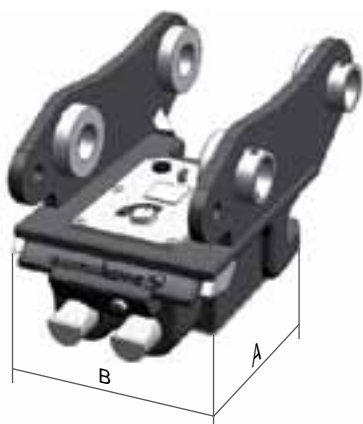
MOVEMENT HOOK

ADAPTERS
AR 15 FASTLOCK
AR 30 FASTLOCK
AR 40 FASTLOCK
AR 50 FASTLOCK
AR 70 FASTLOCK

(forare)

# CR TWIN LOCK


The patented CR **TWIN LOCK**  is a quick coupling reversible that allows the use of the equipment on both sides. This makes it more appreciated by the operators during particular jobs (background, plinth, excavation around pipes, etc. ...) Its melted body makes it particularly strong and recommended for heavy use. This semi-automatic version allows the operator to go down only once during the release of the tool. The coupling of the new tool and its securing are automatically. Available also Hydraulic version. On request is available with lifting chain.



# REVERSIBLE


**TWIN LOCK**  **CR 15 - FROM 0,6 TO 1,8 TONS**

TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CR 15 MECHANICAL	255	158	20	-
CR 15 HYDRAULIC	255	158	21	250


**TWIN LOCK**  **CR 30 - FROM 1,8 TO 2,5 TONS**

TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CR 30 MECHANICAL	260	183	25	-
CR 30 HYDRAULIC	260	183	27	250


**TWIN LOCK**  **CR 40 - FROM 2,5 TO 4,0 TONS**

TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CR 40 MECHANICAL	265	198	28	-
CR 40 HYDRAULIC	265	198	29	250


**TWIN LOCK**  **CR 50 - FROM 4,0 TO 6,0 TONS**

TECHNICAL SPECIFICATIONS

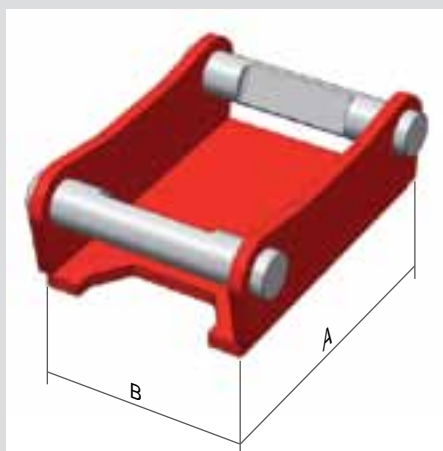
MODELS	A / mm	B / mm		MAX PRESSURE bar
CR 50 MECHANICAL	290	220	39	-
CR 50 HYDRAULIC	290	220	40	250

**TWIN LOCK**  **CR 70 - FROM 6,0 TO 12,0 TONS**


TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CR 70 MECHANICAL	345	260	62	-
CR 70 HYDRAULIC	345	260	63	250

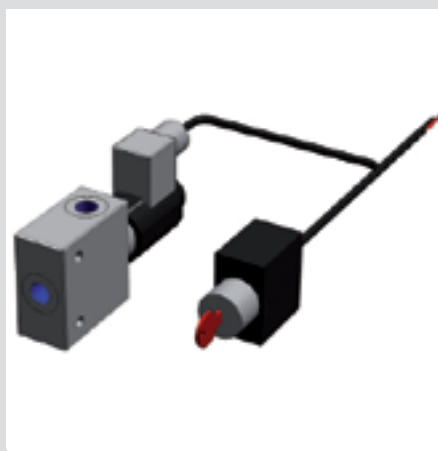
OPTIONAL



ADAPTERS CR

ADAPTERS	A / mm	B / mm	
CR 15 FASTLOCK	240	160	7
CR 30 FASTLOCK	260	185	10
CR 40 FASTLOCK	270	200	11
CR 50 FASTLOCK	320	222	18
CR 70 FASTLOCK	370	262	25

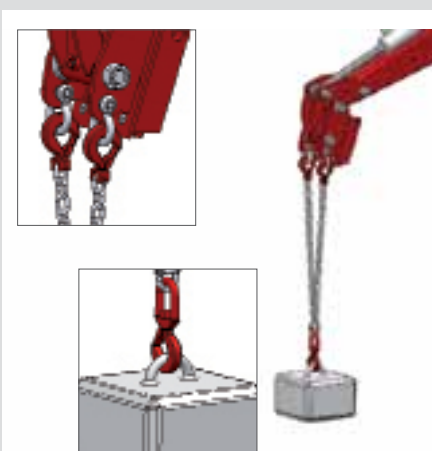
OPTIONAL



INSTALLATION KIT

ADAPTERS
CR 15 FASTLOCK
CR 30 FASTLOCK
CR 40 FASTLOCK
CR 50 FASTLOCK
CR 70 FASTLOCK

OPTIONAL




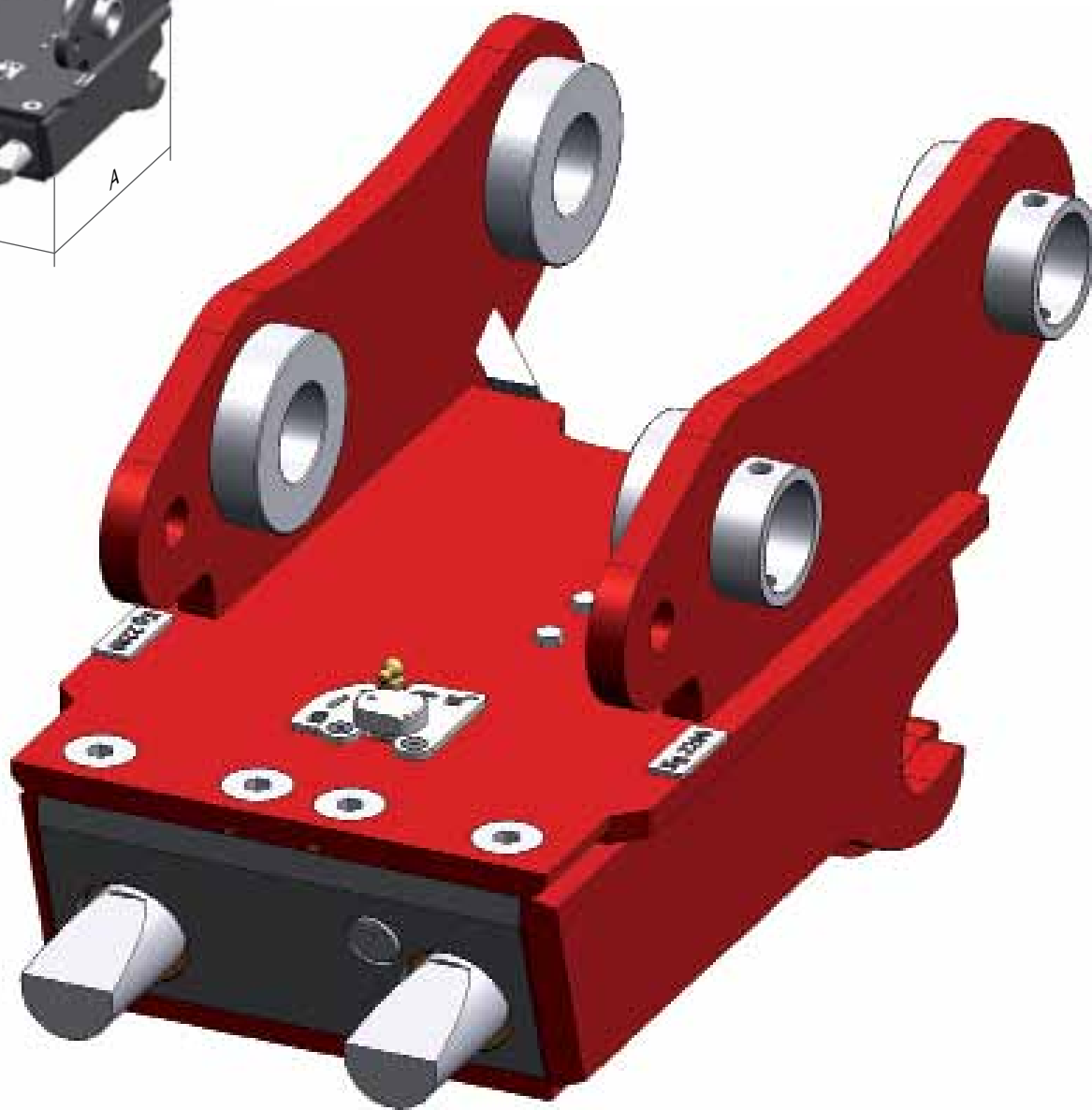
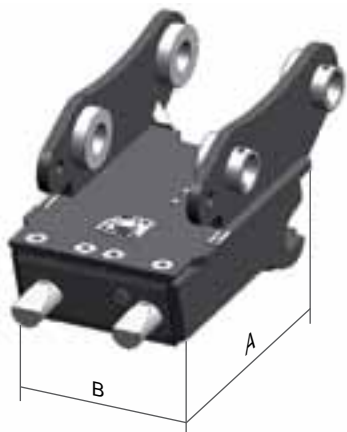
MOVEMENT HOOK

ADAPTERS
CR 15 FASTLOCK
CR 30 FASTLOCK
CR 40 FASTLOCK
CR 50 FASTLOCK
CR 70 FASTLOCK

(forare)

# CS SCHNAPPMATIC


The patented semiautomatic quick coupling system CS SCHNAPPMATIC  allows the coupling and uncoupling of attachments in a few seconds optimizing, in this way, the changing time of equipments. This semi-automatic version allows the operator to go down from the machine only once during the release of the tool. The coupling of the new tool and its securing are automatically. Depending on the choice of the adapter placed on the equipment, normal or Janus (reversible), it is possible use the equipment on both sides. This quick coupling has been designed especially for German market because it is compatible with the most quick coupling used on this market. Available also Hydraulic version. On request is available with lifting chain.



# REVERSIBLE


## SCHNAPPMATIC CS 10 - FROM 0,6 TO 2,5 TONS

### TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CS 10 MECHANICAL	270	180	22	-
CS 10 HYDRAULIC	270	180	23	250


## SCHNAPPMATIC CS 30 - FROM 2,5 TO 5,0 TONS

### TECHNICAL SPECIFICATIONS

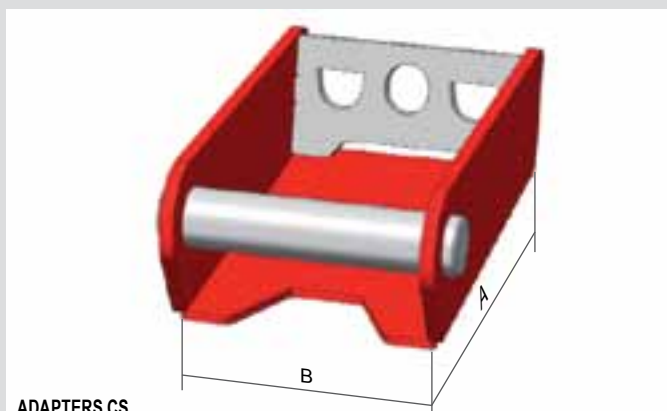
MODELS	A / mm	B / mm		MAX PRESSURE bar
CS 30 MECHANICAL	346	200	33	-
CS 30 HYDRAULIC	346	200	34	250

## SCHNAPPMATIC CS 80 - FROM 5,0 TO 12,0 TONS


### TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CS 80 MECHANICAL	480	290	83	-
CS 80 HYDRAULIC	480	290	87	250

### OPTIONAL

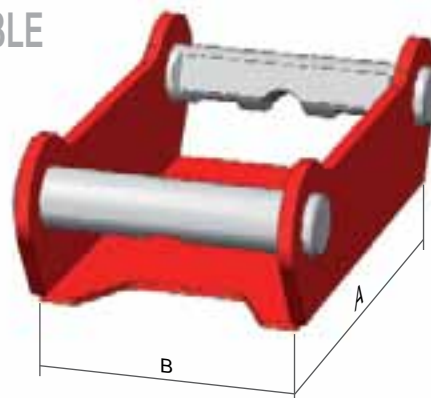


ADAPTERS CS


ADAPTERS	A / mm	B / mm	
CS 10 SCHNAPPMATIC	305	205	10
CS 30 SCHNAPPMATIC	355	229	18
CS 80 SCHNAPPMATIC	507	325	44

### OPTIONAL

### REVERSIBLE



ADAPTERS JANUS

ADAPTERS	A / mm	B / mm	
CS 10 SCHNAPPMATIC	328	205	11
CS 30 SCHNAPPMATIC	425	229	19
CS 80 SCHNAPPMATIC	557	325	47

### OPTIONAL



INSTALLATION KIT

ADAPTERS
CS 10 SCHNAPPMATIC
CS 30 SCHNAPPMATIC
CS 80 SCHNAPPMATIC

### OPTIONAL



MOVEMENT HOOK

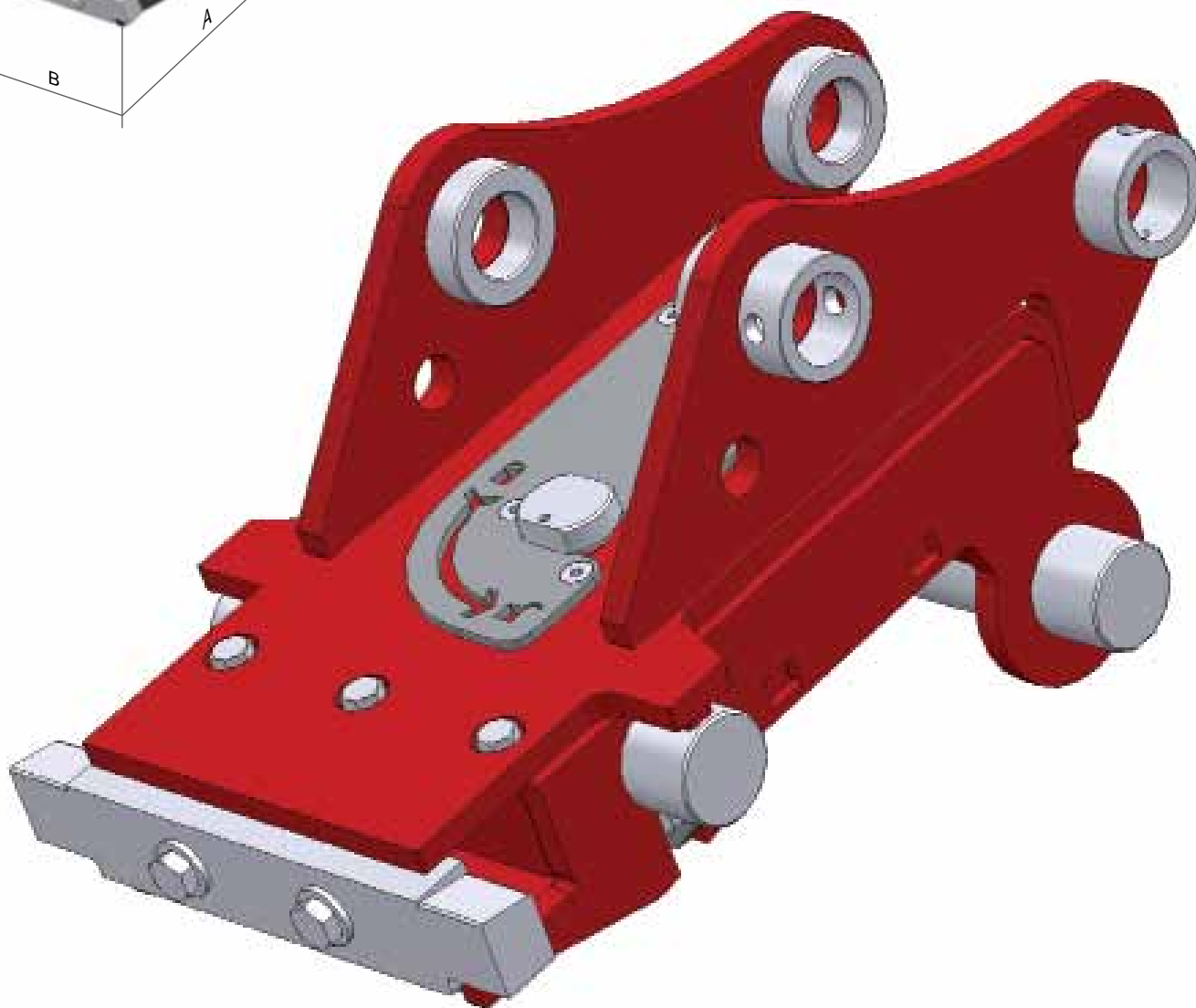
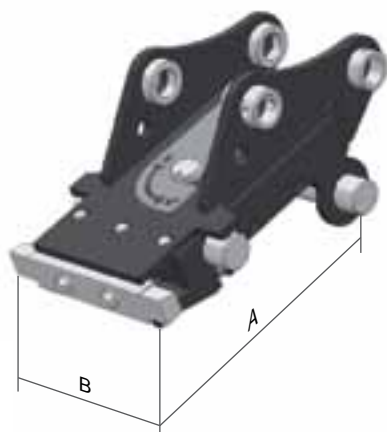
ADAPTERS
CS 10 SCHNAPPMATIC
CS 30 SCHNAPPMATIC
CS 80 SCHNAPPMATIC

(forare)

# CW AUTO'LOCK


The patented semiautomatic quick coupling system CW **AUTO'LOCK** allows the coupling and uncoupling of attachments in a few seconds optimizing, in this way, the changing time of equipments.

This semi-automatic version allows the operator to go down from the machine only once during the release of the tool. The coupling of the new tool and its securing are automatically. Depending on the choice of the adapter placed on the equipment, normal or reversible, it is possible use the equipment on both sides. This quick coupling has been designed especially for Dutch market because it is compatible with the most quick coupling used on this market. Available also Hydraulic version. On request is available with lifting chain.




**AUT'O'LOCK** CW 5 - FROM 0,6 TO 4,0 TONS

TECHNICAL SPECIFICATIONS


MODELS	A/mm	B/mm		MAX PRESSURE bar
CW 5 MECHANICAL	330	230	24	-
CW 5 HYDRAULIC	330	230	26	250

**AUT'O'LOCK** CW 10 - FROM 4,0 TO 12,0 TONS


TECHNICAL SPECIFICATIONS

MODELS	A / mm	B / mm		MAX PRESSURE bar
CW 10 MECHANICAL	470	380	74	-
CW 10 HYDRAULIC	470	380	76	250




ADAPTERS	
CW 5 AUT 'O' LOCK	7
CW 10 AUT 'O' LOCK	17




ADAPTERS	
CW 5 AUT 'O' LOCK	9
CW 10 AUT 'O' LOCK	22



ADAPTERS	
CW 5 AUT 'O' LOCK	9
CW 10 AUT 'O' LOCK	17



REVERSIBLE

ADAPTERS	
CW 5 AUT 'O' LOCK	12
CW 10 AUT 'O' LOCK	25

OPTIONAL



INSTALLATION KIT

ADAPTERS
CW 5 AUT 'O' LOCK
CW 10 AUT 'O' LOCK

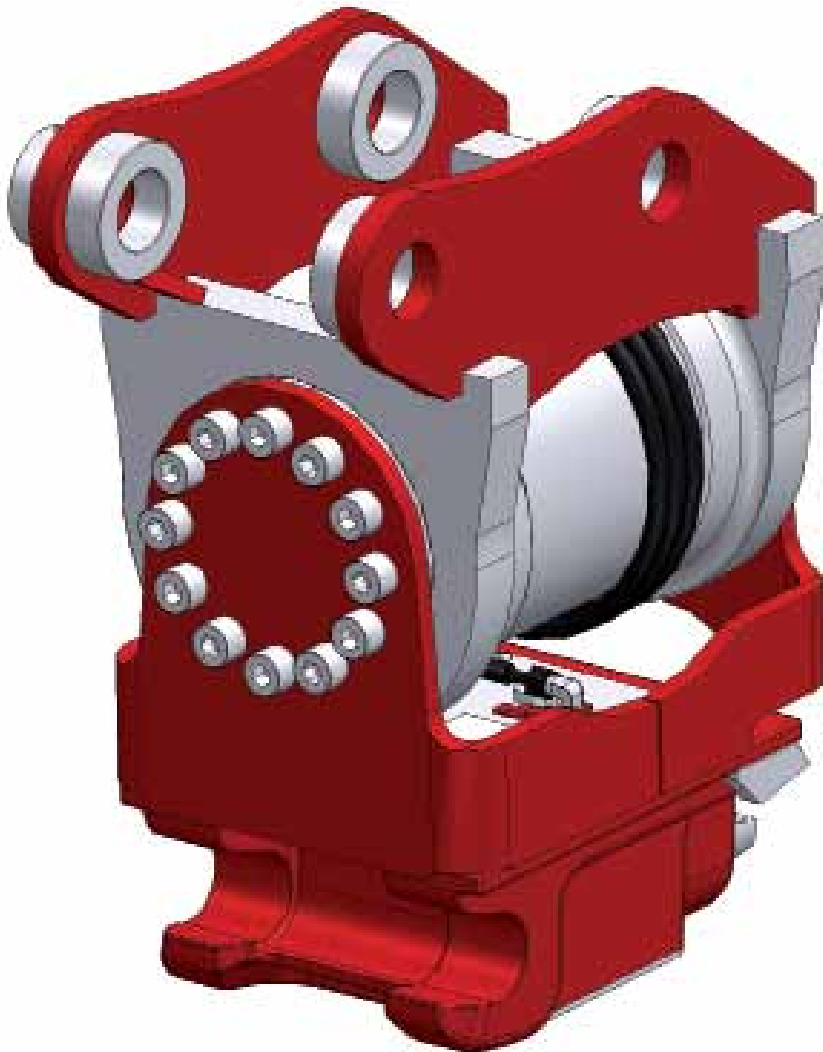


MOVEMENT HOOK

ADAPTERS
CW 5 AUT 'O' LOCK
CW 10 AUT 'O' LOCK

# TWIST ON QUICK COUPLINGS

Hydraulic tilting system, six models available depending on tonnage of the machine. Mounted on our quick couplings it allows the coupling and uncoupling of attachments in few seconds and their tilting of 70° both sides.

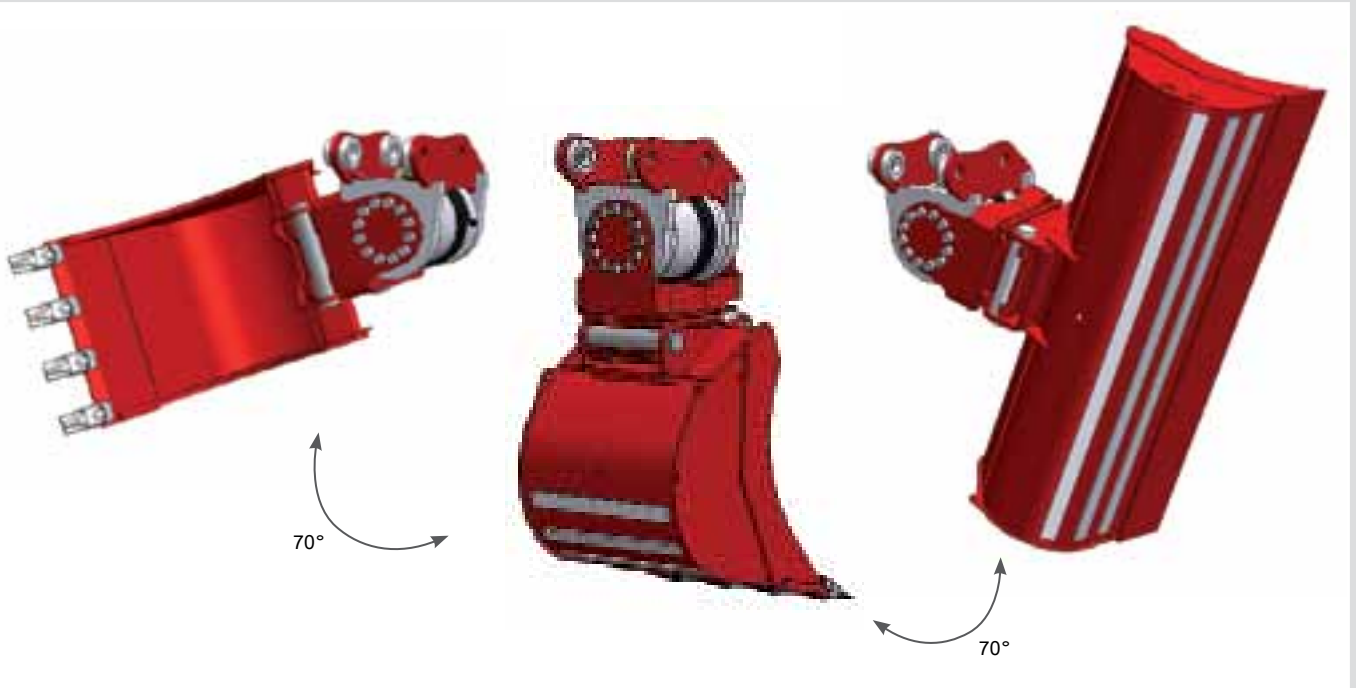


OPTIONAL
















BLOCKING VALVE

APPLICATION ON BUCKETS AND TILT DEGREE



(forare)

# TWIST ON QUICK COUPLINGS

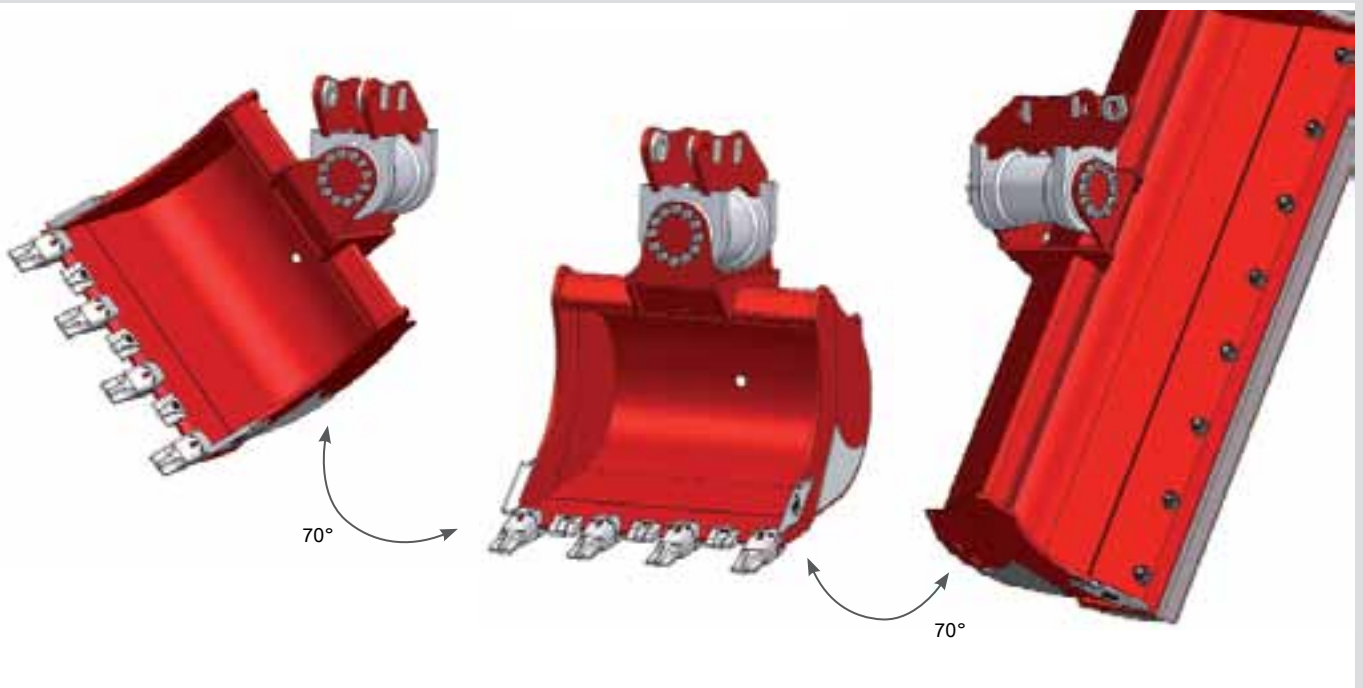
				
<b>TWIST 100 FROM 0,6 TO 1,8 TONS</b>	<b>AR 15 FASTLOCK</b>	<b>CR 15 TWINLOCK</b>	<b>CS 10 SCHNAPPMATIC</b>	<b>CW 5 AUT'O'LOCK</b>
WEIGHT 	22			
OIL FLOW lt	10-35			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	800	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	260	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 115 FROM 1,8 A 2,5 TONS</b>	<b>AR 30 FASTLOCK</b>	<b>CR 30 TWINLOCK</b>	<b>CS 10 SCHNAPPMATIC</b>	<b>CW 5 AUT'O'LOCK</b>
WEIGHT 	48			
OIL FLOW lt	30-60			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	1100	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	365	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 115 FROM 2,5 TO 4,0 TONS</b>	<b>AR 40 FASTLOCK</b>	<b>CR 40 TWINLOCK</b>	<b>CS 30 SCHNAPPMATIC</b>	<b>CW 5 AUT'O'LOCK</b>
WEIGHT 	48			
OIL FLOW lt	30-60			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	1100	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	365	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 125 FROM 4,0 TO 5,0 TONS</b>	<b>AR 50 FASTLOCK</b>	<b>CR 50 TWINLOCK</b>	<b>CS 30 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT 	58			
OIL FLOW lt	30-80			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	2000	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	537	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 125 FROM 5,0 TO 6,0 TONS</b>	<b>AR 50 FASTLOCK</b>	<b>CR 50 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT 	58			
OIL FLOW lt	30-80			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	2000	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	537	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 140 FROM 6,0 TO 7,5 TONS</b>	<b>AR 70 FASTLOCK</b>	<b>CR 70 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT 	97			
OIL FLOW lt	50-90			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	3400	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	902	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 180 FROM 7,5 TO 10,0 TONS</b>	<b>AR 70 FASTLOCK</b>	<b>CR 70 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT 	138			
OIL FLOW lt	70-100			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	6950	MECHANICAL	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	1753	HYDRAULIC	HYDRAULIC	HYDRAULIC
<b>TWIST 225 FROM 10,0 TO 12,0 TONS</b>	-	<b>CR 70 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT 	190			
OIL FLOW lt	70-100			
MAX PRESSURE bar	190			
TORQUE Nm (150 bar)	9600	-	MECHANICAL	MECHANICAL
CUBIC CAPACITY cc	2115	-	HYDRAULIC	HYDRAULIC

# **TWIST** **ON DIRECT COUPLER**

Hydraulic tilting system, six models available depending on tonnage of the machine. Mounted on our equipments allows their tilting of 70° both sides.









APPLICATION ON BUCKETS AND TILT DEGREE



(forare)

**TWIST**  **ON DIRECT COUPLER**

<b>TWIST 100</b>	<b>WEIGHT</b> 	<b>ON DIRECT COUPLER OR OTHER EQUIPMENTS</b>	
FROM 0,6 TO 1,8 TONS	22		
OIL FLOW lt			10-35
MAX PRESSURE bar			190
TORQUE Nm (150 bar)			800
CUBIC CAPACITY cc		260	
<b>TWIST 115</b>	<b>WEIGHT</b> 		
FROM 1,8 TO 4,0 TONS	48		
OIL FLOW lt			30-60
MAX PRESSURE bar			190
TORQUE Nm (150 bar)			1100
CUBIC CAPACITY cc		365	
<b>TWIST 125</b>	<b>WEIGHT</b> 		
FROM 4,0 TO 6,0 TONS	58		
OIL FLOW lt			30-80
MAX PRESSURE bar			190
TORQUE Nm (150 bar)			2000
CUBIC CAPACITY cc		537	
<b>TWIST 140</b>	<b>WEIGHT</b> 		
FROM 6,0 TO 7,5 TONS	97		
OIL FLOW lt			50-90
MAX PRESSURE bar			190
TORQUE Nm (150 bar)			3400
CUBIC CAPACITY cc		902	
<b>TWIST 180</b>	<b>WEIGHT</b> 		
FROM 7,5 TO 10,0 TONS	138		
OIL FLOW lt			70-100
MAX PRESSURE bar			190
TORQUE Nm (150 bar)			6950
CUBIC CAPACITY cc		1753	
<b>TWIST 225</b>	<b>WEIGHT</b> 		
FROM 10,0 TO 12,0 TONS	190		
OIL FLOW lt			70-100
MAX PRESSURE bar			190
TORQUE Nm (150 bar)			9600
CUBIC CAPACITY cc		2115	



**DETAIL**

**OPTIONAL**

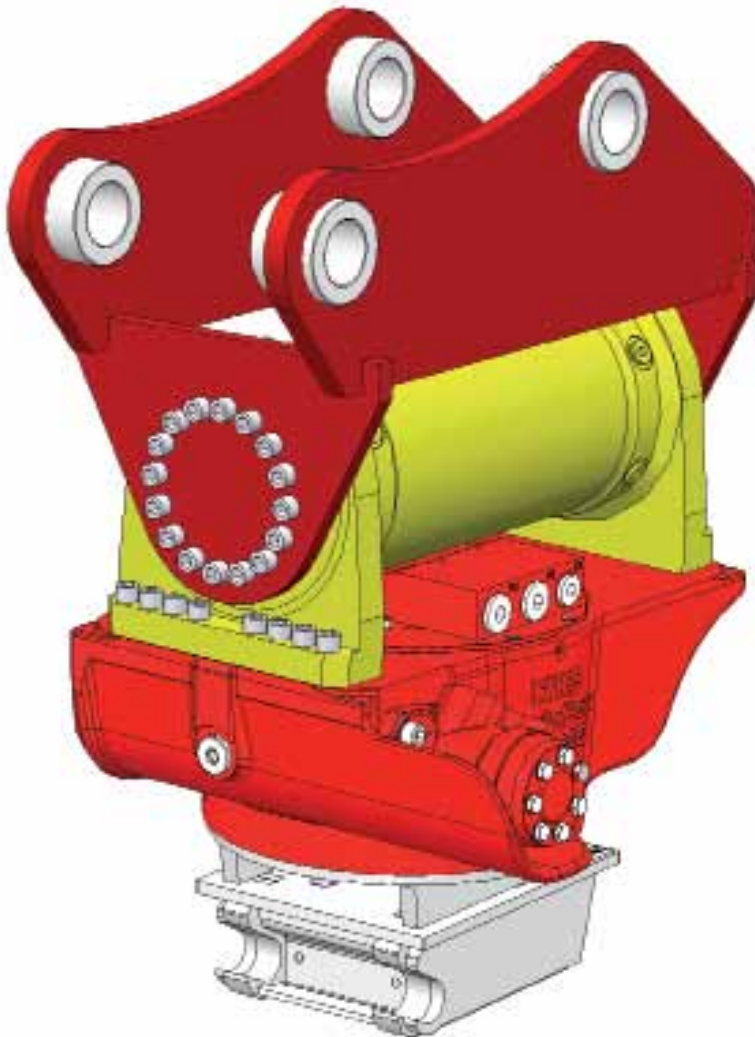


**BLOCKING VALVE**

(forare)

# ROTOTWIST ON QUICK COUPLINGS

Hydraulic rotating-tilting system, three models available depending on tonnage of the machine.  
 Mounted on our quick couplings it allows the coupling and uncoupling of attachments in few seconds as well as their tilting of 55° both sides and their rotation of 360°. Also available hydraulic joint with higher flow oil.



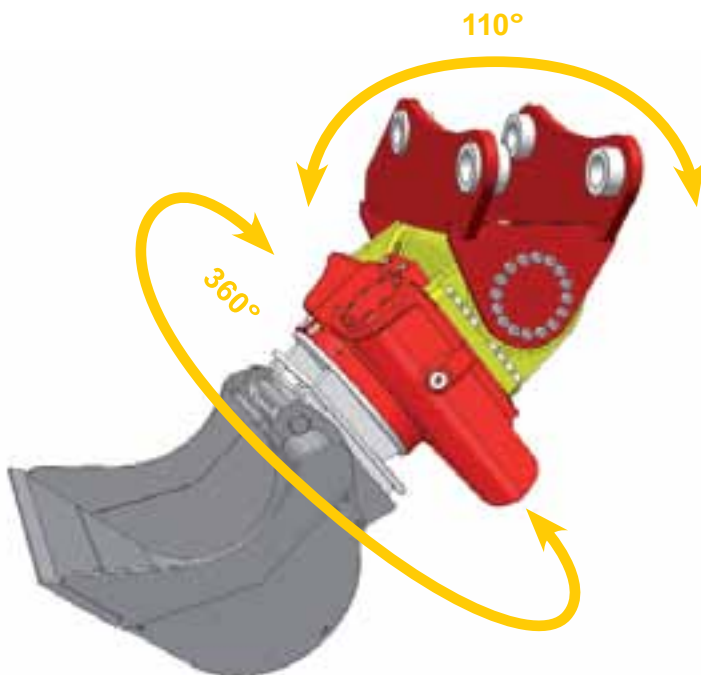
**OPTIONAL**



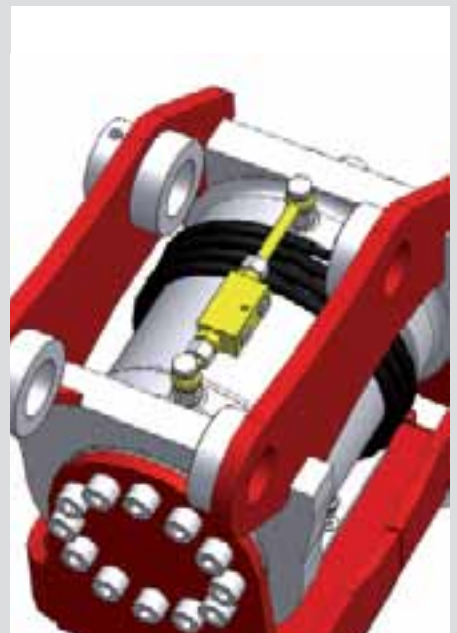
HYDRAULIC JOINT FOR OIL

TON	lt/min	
1,2 - 7,5	38	
7,5 - 10,0	110	
10,0 - 12,0	150	

**APPLICATION ON BUCKETS AND TILT DEGREE**



**OPTIONAL**



BLOCKING VALVE

(for rare)

# ROTOTWIST ON QUICK COUPLINGS



<b>RT 30 FROM 1,2 TO 1,8 TONS</b>	<b>AR 15 FASTLOCK</b>	<b>CR 15 TWINLOCK</b>	<b>CS 10 SCHNAPPMATIC</b>	<b>CW 5 AUT'O'LOCK</b>
WEIGHT (without attachment)	78,08			
ROTATION OIL FLOW lt/min	28			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	700			
ANGLE TORQUE (210bar) Nm	1900	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	5000	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 30 FROM 1,8 TO 2,5 TONS</b>	<b>AR 30 FASTLOCK</b>	<b>CR 30 TWINLOCK</b>	<b>CS 10 SCHNAPPMATIC</b>	<b>CW 5 AUT'O'LOCK</b>
WEIGHT (without attachment)	86,38			
ROTATION OIL FLOW lt/min	28			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	700			
ANGLE TORQUE (210bar) Nm	2600	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	7500	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 30 FROM 2,5 TO 4,0 TONS</b>	<b>AR 40 FASTLOCK</b>	<b>CR 40 TWINLOCK</b>	<b>CS 30 SCHNAPPMATIC</b>	<b>CW 5 AUT'O'LOCK</b>
WEIGHT (without attachment)	86,38			
ROTATION OIL FLOW lt/min	28			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	700			
ANGLE TORQUE (210bar) Nm	2600	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	7500	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 30 FROM 4,0 TO 5,0 TONS</b>	<b>AR 50 FASTLOCK</b>	<b>CR 50 TWINLOCK</b>	<b>CS 30 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT (without attachment)	150,20			
ROTATION OIL FLOW lt/min	28			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	1100			
ANGLE TORQUE (210bar) Nm	3500	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	11000	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 60 FROM 5,0 TO 6,0 TONS</b>	<b>AR 50 FASTLOCK</b>	<b>CR 50 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT (without attachment)	150,20			
ROTATION OIL FLOW lt/min	28			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	1100			
ANGLE TORQUE (210bar) Nm	3500	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	11000	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 60 FROM 6,0 TO 7,5 TONS</b>	<b>AR 70 FASTLOCK</b>	<b>CR 70 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT (without attachment)	235,87			
ROTATION OIL FLOW lt/min	33			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	2300			
ANGLE TORQUE (210bar) Nm	8000	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	18000	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 110 FROM 7,5 TO 10,0 TONS</b>	<b>AR 70 FASTLOCK</b>	<b>CR 70 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT (without attachment)	250,87			
ROTATION OIL FLOW lt/min	33			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	2300			
ANGLE TORQUE (210bar) Nm	12000	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	22000	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

<b>RT 110 FROM 10,0 TO 12,0 TONS</b>		<b>CR 70 TWINLOCK</b>	<b>CS 80 SCHNAPPMATIC</b>	<b>CW 10 AUT'O'LOCK</b>
WEIGHT (without attachment)	347,80			
ROTATION OIL FLOW lt/min	45			
SPEED ROTATION g/min	8			
ROTATION TORQUE (140 bar) Nm	2800			
ANGLE TORQUE (210bar) Nm	15000	<b>MECHANICAL</b>	<b>MECHANICAL</b>	<b>MECHANICAL</b>
CAPACITY ANGLE TORQUE (210bar) Nm	38000	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>	<b>HYDRAULIC</b>

(forare)

