



Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 1/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

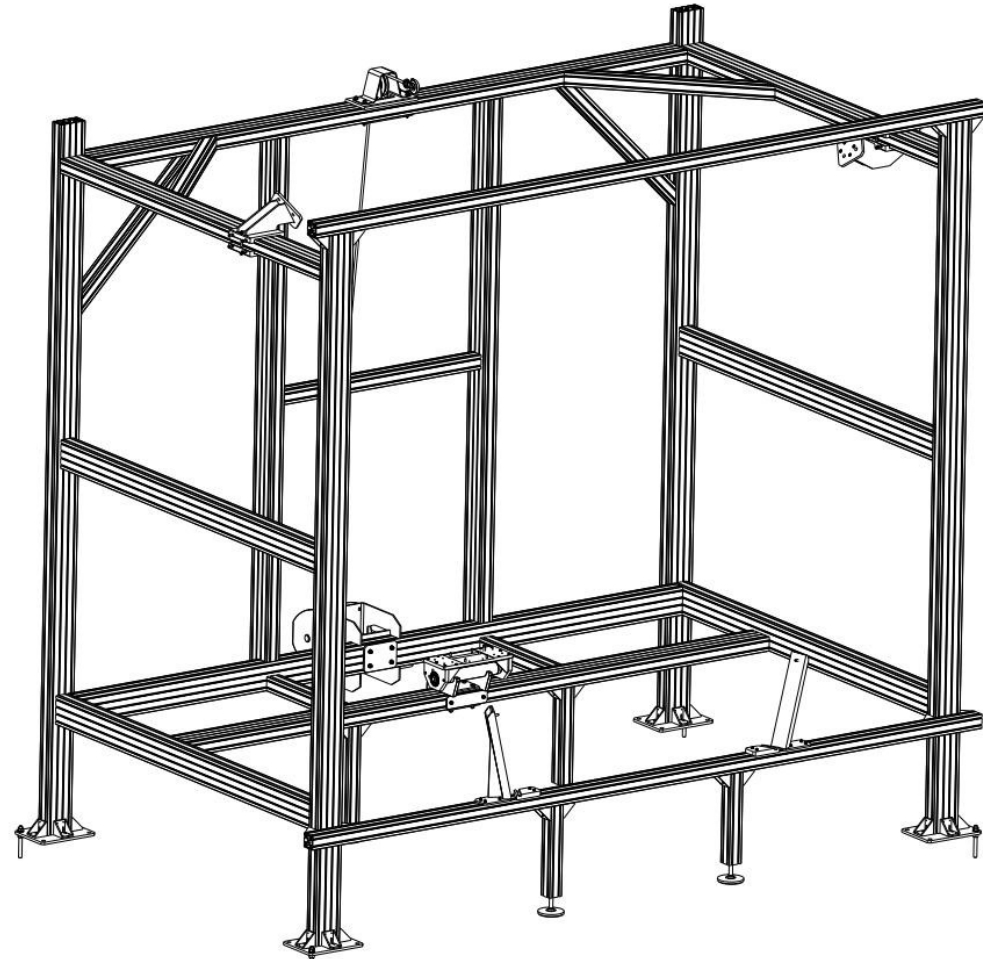
WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
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APPLICABLE DOCUMENTATION:

Assembly_Structure_September 2016_AllCATPart
 Assemby Structure For RICH Module_August 2016

BILL OF P/Ns:

TA-STR-002	TA-STR-019	TA-RICH-053
TA-STR-003	TA-STR-020	TA-RICH-054
TA-STR-004	TA-STR-021	TA-RICH-055
TA-STR-005	TA-STR-022	TA-RICH-057
TA-STR-006	TA-STR-023	TA-RICH-058
TA-STR-007	TA-STR-024	TA-RICH-060
TA-STR-008	TA-STR-025	TA-RICH-063
TA-STR-009	TA-STR-026	TA-RICH-077
TA-STR-010	TA-STR-027	TA-RICH-090
TA-STR-011	TA-STR-028	TA-RICH-091
TA-STR-012	TA-STR-029	TA-RICH-099
TA-STR-013	TA-STR-030	TA-RICH-100
TA-STR-014	TA-STR-031	TA-RICH-101
TA-STR-015	TA-STR-032	
TA-STR-016	TACKLE SYSTEM ASSY	
TA-STR-017	PULLEY KB1000	
TA-STR-018	ROBOMECH FEET	



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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 2/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
STANDARDS REQUIRED:		
TYPE	Q.ty	
Angular Joint ROBOMEK 85 x 85 mm	76	
Screw M8 ROBOMEK	656	
Washer M8 ROBOMEK	656	
Nut ROBOMEK (2 threaded holes)	328	
Nut ROBOMEK (1 threaded hole)	16	
Galvanized Aluminum Plate	8	
Screwed Bar M8 x 40 mm	8	
Screwed Bar M8 x 50 mm	8	
Screwed Bar M10 x 150 mm	4	
Screwed Bar M12 x 300 mm	2	
Screwed Bar M12 x 150 mm	8	
Screwed Bar M20 x 250 mm	16	
Washer STEEL 8x16 ISO 7089	16	
Washer STEEL 10x20 ISO 7089	14	
Washer STEEL 12x24 ISO 7089	28	
Washer STEEL 20x37 ISO 7089	48	
Nut STEEL M8 ISO 4032	16	
Nut STEEL M10 ISO 4032	28	
Nut STEEL M12 ISO 4032	8	
Nut STEEL M20 ISO 4032	32	
Bolt STEEL M12x25 ISO 4014	4	
Screw STEEL M10x25 ISO 4017	2	
Screw STEEL M10x60 ISO 4017	16	
Screw STEEL 8.8 M12x25 ISO 4014	4	
Washer STEEL 8.8 12x24 ISO 7089	16	
Washer STEEL 8.8 16x30 ISO 7089	8	
Bolt STEEL 8.8 M16x140 ISO 4014	4	
Nut STEEL 8.8 M12 ISO 4032	4	
Nut STEEL 8.8 M16 ISO 4032	4	
Glue / Mastic	AR	

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 3/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
NOTES		
001	<p>Unless otherwise specified in this Assembly Board, the assembly between Aluminum profiles is always carried out through:</p> <ul style="list-style-type: none"> • Angular Joints Robomec 85 x 85 mm; • Screws M8 Robomec; • Washers M8 Robomec; • Nuts Robomec with threaded hole/s M8. <p>As shown on the side:</p>	<p>INSTALLATION OF RECTANGULAR NUT ROBOMEC:</p>
002	<p>Dimensions are expressed in millimeter (mm).</p>	<p>INSTALLATION OF ANGULAR JOINT ROBOMEC:</p>
003	<p>Each Aluminum profile is marked in proximity of the interface points with lines, numbers or letters.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 4/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.010	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-STR-002 N° 1 TA-STR-003 N° 1 TA-STR-004 N° 1 TA-STR-005 N° 1 TA-STR-006 N° 1 TA-STR-007 N° 1 TA-STR-008 N° 1 TA-STR-009 N° 1 TA-STR-016 N° 1 TA-STR-011 N° 2 TA-STR-010 N° 12 Angular Joints ROBOMECH 85 x 85 mm N° 96 Screws ROBOMECH N° 96 Washers M8 ROBOMECH N° 48 Nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure, respecting the indicated distances:</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

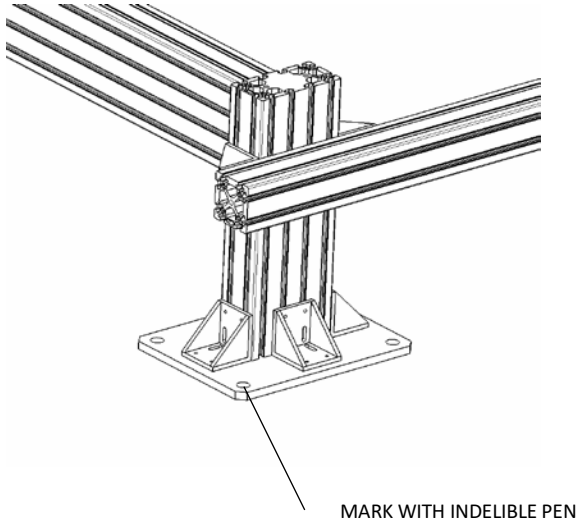
Mod. 75/95/00




P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 5/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.020	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 16 Screwed Bars 3/4 in x 8 in N° 32 3/4 in NUT STEEL GRADE A HEXAGON N° 32 WASHERS 3/4 in STEEL GRADE A <p>After assembling the preliminary structure, place it where the definitive structure will be installed.</p> <p>Having done this, through permanent marker, mark the floor in correspondence with TA-STR-002, TA-STR-003, STR-TA-004 and TA-STR-005, as shown on the side:</p> <p>Continue the procedure by moving away the preliminary structure in order to make \varnothing 1 in holes on the floor where marked before.</p> <p>The drilling depth: 3.19 in</p> <p>Anchor type: HILTI, Drop-in anchor HDI 3/4"</p>	<p><u>TYP 16 POSITIONS</u></p> 

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 6/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
	<p>Assemble the plates on the screwed bars through the washers and nuts took previously, as shown in the figure on the side:</p> <p>Once fixed everything and verified that the position between the plates is coherent with the requirements, remove all previously assembled sections except for the plates fixed to the floor and two angular joints per plate.</p> <p>N.B. The angular joints that are removed from the plates must have equal position respect to the geometry of each plate because they will provide mechanical stop after.</p>	<p><u>TYP 4 POSITIONS</u></p>

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 7/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.030	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 4 TA-STR-015 N° 6 TA-STR-010 N° 12 Angular joints ROBOMECH 85 x 85 mm N° 96 Screws ROBOMECH N° 96 Washers M8 ROBOMECH N° 48 Nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure, respecting the indicated distances:</p> <p>Perform the same steps with the symmetric part.</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	<p><u>TYP 2 POSITIONS</u></p>

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 8/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.040	<p>Withdraw the parts just assembled and, via lifting system, place the same on the plates TA-STR-002, TA-STR-003, TA-STR-004, TA-STR-005 as shown on the side through:</p> <ul style="list-style-type: none"> N° 64 Screws ROBOMECH N° 64 Washers M8 ROBOMECH N°32 Nuts ROBOMECH <p>Reinstall the removed angular joints in OP.020.</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 9/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.050	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-STR-011 N° 4 Angular Joints ROBOMECH 85 x 85 mm N° 32 Screws ROBOMECH N° 32 Washers M8 ROBOMECH N° 16 Nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure, respecting the indicated distances, typical both interface sides:</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 10/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.060	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 2 TA-STR-014 N° 4 Angular Joints ROBOMECH 85 x 85 mm N° 32 Screws ROBOMECH N° 32 Washers M8 ROBOMECH N° 16 nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure, respecting the indicated distances:</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 11/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.070	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 2 TA-STR-013 N° 1 TA-STR-011 N° 12 Angular Joints ROBOMECH 85 x 85 mm N° 96 Screws ROBOMECH N° 96 Washers M8 ROBOMECH N° 48 Nuts ROBOMECH N°2 ROBOMECH Feet <p>Assemble the collected items in the way represented in the figure:</p> <p>In particular, stop mechanically the TA-STR-011 profile with profiles assembled in OP.070 before lock all.</p> <p>Follow the assembly leading to mechanical stop the feet positioned on the profiles TA-STR-013 in a manner that these are in contact with the floor and ensure the flatness of the profiles just assembled.</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 12/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.080	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 2 TA-STR-013 N° 1 TA-STR-016 N° 8 Angular joints ROBOMECH 85 x 85 mm N° 64 Screws ROBOMECH N° 64 Washers M8 ROBOMECH N° 32 Nuts ROBOMECH N° 2 ROBOMECH Feet <p>Assemble the collected items in the way represented in the figure:</p> <p>In particular, respecting the indicated quotes, stop mechanically the feet placed on profile TA-STR-013 in a manner that these are in contact with the floor and then, continue the assemble of TA-STR-016.</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 13/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.090	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 2 TA-STR-031 N° 1 TA-STR-032 N° 16 Angular Joints ROBOMECH 85 x 85 mm N° 56 Screws ROBOMECH N° 56 Washers M8 ROBOMECH N° 28 nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure, respecting the indicated distances:</p> <p>N.B. Respect also the profile's orientation shown during the assembly and align the TA-STR-031s with the TA-STR-014s as shown in Detail A.</p>	

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 14/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.100	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-STR-012 N° 4 Angular Joints ROBOMECH 85 x 85 mm N° 24 Screws ROBOMECH N° 24 Washers M8 ROBOMECH N° 12 Nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure:</p> <p>During assembly respect the flatness between TA-STR-010 and TA-STR-012.</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 15/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.110	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-STR-017 N° 4 Angular Joints ROBOMECH 85 x 85 mm N° 32 Screws ROBOMECH N° 32 Washers M8 ROBOMECH N° 16 Nuts ROBOMECH <p>Assemble the collected items in the way represented in the figure, respecting the indicated distances:</p> <p>N.B. Respect also the profile's orientation shown during the assembly.</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 16/25

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 17/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.130	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 2 TA-STR-018 N° 4 Galvanized Aluminum Plates N° 32 Screws ROBOMECH N° 32 Washers M8 ROBOMECH N° 16 Nuts ROBOMECH <p>Assemble the collected items in the manner shown in the figure, through the galvanized Aluminum plates, taking care to observe the flatness between profiles:</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 18/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.140	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-RICH-058 N° 1 TA-RICH-077 N° 8 ISO 7089 WASHER 12x24 STEEL GRADE A N° 4 Screwed Bars M12 x 150 mm N° 8 ISO 4032 NUT M12 STEEL GRADE A HEXAGON <p>Assemble the collected items in the way represented in the figure:</p>	<p>The image shows a 3D wireframe model of a rectangular assembly structure with four vertical legs and horizontal cross-bracing. To the right is a detailed view of a yellow component (TA-RICH-058) being assembled onto a horizontal bar (TA-STR-011). The detail shows a cross-section of the bar with a yellow plate (TA-RICH-077) being secured by a washer (TA-RICH-058) and a nut. A legend indicates: TYPICAL 4 POS.: N°1 SCREWED BAR M12, N°2 WASHER 12x24, N°2 NUT M12.</p>

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Installation & Control Scheme

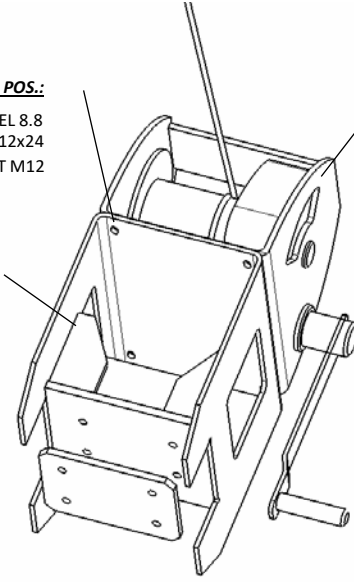
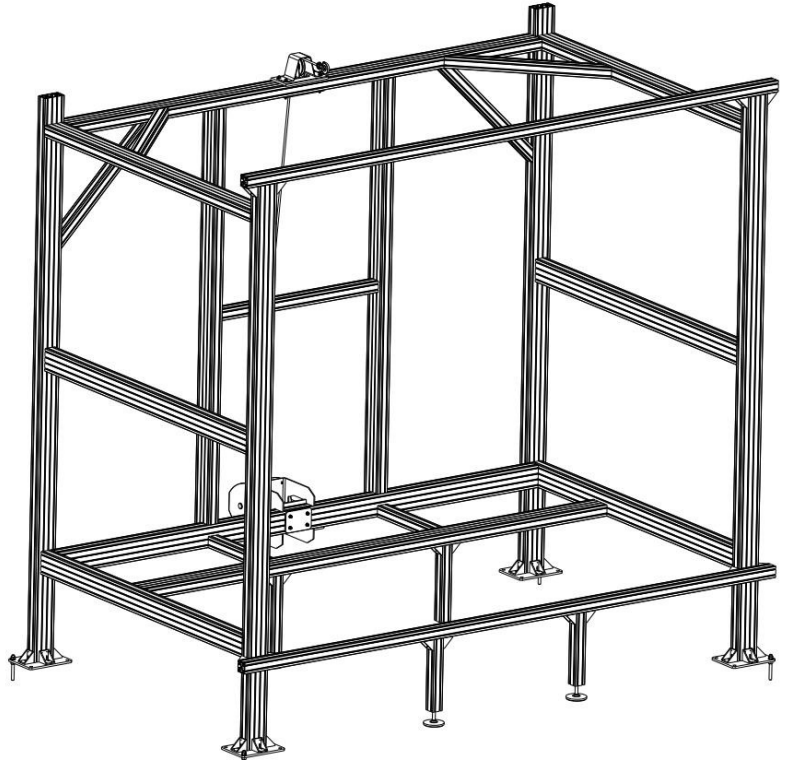
Mod. 75/95/00




P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 19/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
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WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.150	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> • TA-RICH-090 • TA-RICH-091 • TA-RICH-099 • PULLEY KB1000 • TACKLE SYSTEM ASSY • N° 4 Screwed Bars M12 x 150 mm • N° 8 ISO 4032 NUT M12 STEEL GRADE A HEXAGON • N° 4 ISO 4014 BOLT M12 STEEL 8.8 GRADE A HEXAGON • N° 4 ISO 7089 WASHER 12x24 STEEL GRADE A • N° 16 ISO 7089 WASHER 12x24 STEEL 8.8 • N° 4 ISO 4014 BOLT M12x25 STEEL GRADE A HEXAGON HEAD • N° 4 ISO 4032 NUT M12 STEEL 8.8 GRADE A HEXAGON <p>Assemble "Tackle System Assy" on TA-RICH- 058 in the way represented in the figure:</p>	<p>TYPICAL 4 POS.: N°1 SCREW M12 STEEL 8.8 N°2 WASHER 12x24 N°1 NUT M12</p> <p>TA-RICH-058</p>  <p>TACKLE SYSTEM ASSY</p> 

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 20/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
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WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
	<p>Assemble the items:</p> <ul style="list-style-type: none"> • TA-RICH-090 • TA-RICH-091 • TA-RICH-099 • PULLEY KB1000 <p>Previously collected by:</p> <ul style="list-style-type: none"> • N° 4 Screwed Bars M12 x 150 mm • N° 8 ISO 4032 NUT M12 STEEL GRADE A HEXAGON • N° 12 ISO 7089 WASHER 12x24 STEEL GRADE A • N° 4 ISO 4014 BOLT M12x25 STEEL GRADE A HEXAGON HEAD <p>As shown:</p>	

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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 21/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.160	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-RICH-055 N° 1 TA-RICH-057 N° 1 TA-RICH-100 N° 1 TA-RICH-101 N° 4 ISO 7089 WASHER 10x20 STEEL GRADE A N° 8 ISO 7089 WASHER 16x30 STEEL 8.8 GRADE A N° 4 ISO 4014 BOLT M16x140 STEEL 8.8 GRADE A HEXAGON HEAD N° 4 ISO 4032 NUT M16 STEEL 8.8 GRADE A HEXAGON N° 2 Screwed Bars M12 x 300 mm N° 4 ISO 4032 NUT M10 STEEL GRADE A HEXAGON <p>Assemble the collected items in the way represented in the figure:</p>	<p>TYPICAL 2 POS.: N°1 SCREWED BAR M12 x 300 N°2 WASHER 10x20 N°2 NUT M10</p> <p>TYPICAL 4 POS.: N°1 BOLT M16x140 STEEL 8.8 N°2 WASHER 16x30 N°1 NUT M16</p>

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Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 22/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.170	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-STR-23 N° 1 TA-STR-24 N° 1 TA-STR-25 N° 2 TA-STR-26 N° 4 Nuts ROBOMECH (1 threaded hole) N° 2 ISO 4017 SCREW M10x25 STEEL GRADE A HEXAGON HEAD N° 2 ISO 7089 WASHER 10x20 STEEL GRADE A N° 4 SCREWED BAR M8x50 mm STEEL N° 4 ISO 7089 WASHER 8x16 STEEL GRADE A N° 4 ISO 4032 NUT M8 STEEL GRADE A HEXAGON <p>Assemble the collected items in the way represented in the figure:</p> <p>Once completed the assembly just observed pull in the plugs TA-STR-026 in the appropriate slots.</p>	<p>TYPICAL 2 POS.: SCREW M10x25 WASHER 10x20</p> <p>TYPICAL 4 POS.: N°1 SCREW M8x40 N°1 WASHER 8x20 N°1 NUT ROBOMECH (1 HOLE)</p>

COMPILED BY:	VERIFIED BY:	APPROVED BY:
I. Loi 	M. Pinna 	P. Coluzzi



Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 23/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.180	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-RICH-053 N° 1 TA-RICH-060 N° 8 ISO 4017 SCREW M10x60 STEEL GRADE A HEXAGON HEAD N° 12 ISO 4032 NUT M10 STEEL GRADE B HEXAGON N° 2 Screwed Bars M10 x 150 mm N° 4 ISO 7089 WASHER 10x20 STEEL GRADE A <p>Assemble the collected items in the way represented in the figure:</p>	<p>TA-STR-010</p> <p>TA-RICH-053</p> <p>TA-RICH-060</p> <p>TYPICAL 8 POS.: SCREW M10x60 NUT M10</p> <p>TYPICAL 2 POS.: N°1 SCREWED BAR M10x120 N°2 WASHER 10x20</p>

COMPILED BY: I. Loi 	VERIFIED BY: M. Pinna 	APPROVED BY: P. Coluzzi
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Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 24/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.190	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-RICH-054 N° 1 TA-RICH-063 N° 8 ISO 4017 SCREW M10x60 STEEL GRADE A HEXAGON HEAD N° 12 ISO 4032 NUT M10 STEEL GRADE B HEXAGON N° 2 Screwed Bars M10 x 150 mm N° 4 ISO 7089 WASHER 10x20 STEEL GRADE A <p>Assemble the collected items in the way represented in the figure:</p>	<p>TA-RICH-054</p> <p>TA-STR-010</p> <p>TA-RICH-063</p> <p>TYPICAL 8 POS.: SCREW M10x60 NUT M10</p> <p>TYPICAL 2 POS.: N°1 SCREWED BAR M10x120 N°2 WASHER 10x20 N°2 NUT M10</p>

COMPILED BY:

I. Loi

VERIFIED BY:

M. Pinna

APPROVED BY:

P. Coluzzi



Tecnologie Avanzate

Installation & Control Scheme

Mod. 75/95/00

P/N: TA-STR-001

DESCRIPTION: Rich Assembly Structure

SHEET: 25/25

REV.	DATE	REVIEW'S REASON	MODIFIED PHASES	SIGNATURE
0	04/08/2016	FIRST EMISSION	N.A.	I. Loi

WORKING CYCLE PHASE	DESCRIPTION AND NOTES	IMAGES
OP.200	<p>Withdraw the following items:</p> <ul style="list-style-type: none"> N° 1 TA-STR-027 N° 1 TA-STR-028 N° 1 TA-STR-029 N° 1 TA-STR-030 N° 12 Nuts ROBOMECH (1 threaded hole) N° 12 ISO 7089 WASHER 8x16 STEEL GRADE A N° 12 ISO 4032 NUT M8 STEEL GRADE A HEXAGON N° 8 SCREWED BAR M8x40 mm STEEL N° 4 SCREWED BAR M8x50 mm STEEL <p>Assemble the collected items in the way represented in the figure:</p>	

COMPILED BY:	VERIFIED BY:	APPROVED BY:
I. Loi <i>I. Loi</i>	M. Pinna <i>M. Pinna</i>	P. Coluzzi <i>P. Coluzzi</i>